

Set	Items	Description
S1	5722	(MIRROR? OR BACKUP? OR MULTIPL? OR SEVERAL OR PLURAL? OR V- ARIOUS? OR DISTRIBUT?) (2N) (SERVER? OR REMOTE() STORAGE?)
S2	20181	(LOAD? OR TRAFFIC? OR BANDWIDTH?) (2N) (ROUT? OR REROUT? OR - MANAGE? OR DISTRIBUT? OR BALANC? OR ADMINIST? OR ALLOCAT? OR - REALLOCAT?)
S3	4784	BOOKMARK? OR HOTLIST? OR FAVORITE? OR SITELIST? OR (SAVE? - OR STORE?) () (URL? ? OR ADDRESS? OR SITE?)
S4	4497395	EDIT? OR MODIF? OR CHANGE? OR ALTER? OR PREVENT? OR STOP? - OR DENY? OR DENIES? OR REWRIT?
S5	1	S1 AND S2 AND S3 AND S4
S6	3	S1 AND S3 AND S4
S7	3	S2 AND S3 AND S4
S8	967	S3 AND S4
S9	1	S8 AND IC=(G06F-015/173)
S10	107	S8 AND IC=G06F-015?
S11	11	S10 AND (INTERNET? OR WWW OR WORLD() WIDE() WEB OR BROWSER? - OR NAVIGATOR? OR NETSCAPE? OR EXPLORER? OR OPERA)
S12	17	S5 OR S6 OR S7 OR S9 OR S11
S13	17	IDPAT (sorted in duplicate/non-duplicate order)
S14	17	IDPAT (primary/non-duplicate records only)
File 344: Chinese Patents Abs Aug 1985-2003/Feb (c) 2003 European Patent Office		
File 347: JAPIO Oct 1976-2003/Jan (Updated 030506) (c) 2003 JPO & JAPIO		
File 350: Derwent WPIX 1963-2003/UD, UM & UP=200330 (c) 2003 Thomson Derwent		

14/5/1 (Item 1 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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015133117 **Image available**
WPI Acc No: 2003-193641/200319
XRPX Acc No: N03-153945

Synthetic network system in hospital, compares IP addresses related to transmitting destination and agency with respect to terminal IP addresses for deciding data forwarding through filtering bridge

Patent Assignee: DODWELL BMS KK (DODW-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003023439	A	20030124	JP 200267468	A	20020312	200319 B

Priority Applications (No Type Date): JP 200168100 A 20010312

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003023439	A	14	H04L-012/46	

Abstract (Basic): JP 2003023439 A

NOVELTY - The terminals (22) installed in each hospital staff room (2) and terminals (42) installed in each ward (4) are interconnected through a filtering bridge (45). An IP address is set for each terminal and is stored in a server (5). The forwarding of data through bridge is permitted based on the matching between IP addresses related to transmitting destination and agency with **stored addresses**.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) terminal management apparatus;
- (2) patient terminal management method; and
- (3) patient terminal management program.

USE - For establishing in house communication between patients and medical staffs in hospital using **internet**.

ADVANTAGE - **Prevents** setting of similar IP addresses thereby isolated communication between terminals is ensured.

DESCRIPTION OF DRAWING(S) - The figure shows an outline block diagram of synthetic network system. (Drawing includes non-English language text).

staff room (2)
ward (4)
server (5)
terminals (22,42)
filtering bridge (45)
pp; 14 DwgNo 2/6

Title Terms: SYNTHETIC; NETWORK; SYSTEM; HOSPITAL; COMPARE; IP; ADDRESS; RELATED; TRANSMIT; DESTINATION; AGENT; RESPECT; TERMINAL; IP; ADDRESS; DECIDE; DATA; FORWARDING; THROUGH; FILTER; BRIDGE

Derwent Class: S05; T01; W01

International Patent Class (Main): H04L-012/46

International Patent Class (Additional): **G06F-015/00** ; G06F-017/60;

H04L-012/66

File Segment: EPI

14/5/2 (Item 2 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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015128696 **Image available**
WPI Acc No: 2003-189220/200319
XRPX Acc No: N03-149585

Virtual file-system provision server for distributed file management system, registers or deletes URL of file based on received indication and displays error message based on file ability checking result

Patent Assignee: SONY CORP (SONY)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002342148	A	20021129	JP 2001141855	A	20010511	200319 B

Priority Applications (No Type Date): JP 2001141855 A 20010511

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002342148	A		9 G06F-012/00	

Abstract (Basic): JP 2002342148 A

NOVELTY - A portal server (101) **stores URL** of a file managed in servers (121) connected to Internet. The server (101) registers/deletes URL of the file, based on registration/deletion indication received from user. An error message is displayed and registration is prohibited, based on file ability checking result.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Virtual file-system provision method;
- (2) File registration method;
- (3) File registration program; and
- (4) Storage medium storing file registration program.

USE - In distributed file management system for providing virtual file-system.

ADVANTAGE - The data is stored effectively and incorrect file registration is **prevented**.

DESCRIPTION OF DRAWING(S) - The figure shows the virtual file-system provision server. (Drawing includes non-English language text).

Servers (101,121)

pp; 9 DwgNo 1/9

Title Terms: VIRTUAL; FILE; SYSTEM; PROVISION; SERVE; DISTRIBUTE; FILE; MANAGEMENT; SYSTEM; REGISTER; DELETE; FILE; BASED; RECEIVE; INDICATE; DISPLAY; ERROR; MESSAGE; BASED; FILE; ABILITY; CHECK; RESULT

Derwent Class: T01

International Patent Class (Main): G06F-012/00

File Segment: EPI

14/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015050234 **Image available**

WPI Acc No: 2003-110750/200310

XRPX Acc No: N03-088070

Bookmarks creation method for data processing system, involves creating bookmark link, when reference bookmark already exists for document, and linking created bookmark link to reference bookmark

Patent Assignee: INT BUSINESS MACHINES CORP (IBM)

Inventor: SCHROEDER P B

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020147742	A1	20021010	US 2001826664	A	20010405	200310 B

Priority Applications (No Type Date): US 2001826664 A 20010405

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020147742	A1	13	G06F-015/00	

Abstract (Basic): US 20020147742 A1

NOVELTY - A request to create a new **bookmark** for a document, is required. A **bookmark** link is created, when a reference **bookmark** already exists for the document. The created **bookmark** link is linked to the reference **bookmark**.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) **Bookmark** creating apparatus; and

(2) Computer program product for creating **bookmarks** .
USE - For creating **bookmarks** in web **browser** for data processing systems.

ADVANTAGE - Provides a **bookmark editor** in an **internet web browser** application that allows a user to create symbolic links between **bookmarks** and **bookmark** folders. Enables detecting when a **bookmark** already exists for a document and prompt the user to create a link rather than a new **bookmark** for the same document.

DESCRIPTION OF DRAWING(S) - The figure shows the **bookmark editor** window.

pp; 13 DwgNo 4/6

Title Terms: CREATION; METHOD; DATA; PROCESS; SYSTEM; LINK; REFERENCE;
EXIST; DOCUMENT; LINK; LINK; REFERENCE

Derwent Class: T01

International Patent Class (Main): **G06F-015/00**

File Segment: EPI

14/5/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014955821 **Image available**

WPI Acc No: 2003-016335/200301

XRPX Acc No: N03-012255

Browser history life modification method for information processing system, involves inserting created virtual history list into browser history file so that adjacent network sites are accessed by single point and click operation

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: JONES G A; MUIRHEAD N; PEACE B B; WIESEHUEGEL L J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020112012	A1	20020815	US 2001784591	A	20010215	200301 B

Priority Applications (No Type Date): US 2001784591 A 20010215

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020112012	A1		10	G06F-015/16	

Abstract (Basic): US 20020112012 A1

NOVELTY - A virtual history list of network sites accessible by using a network **browser** program, is created. The virtual history list is inserted into the **browser** history file so that the adjacent network sites are accessible by single point and click operation.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) Storage medium storing **browser** history life **modifying** program; and

(2) Information processing system.

USE - For **modifying browser** history file in information processing system (claimed) such as computer system.

ADVANTAGE - Enables a user to **change** from one site to next adjacent site on the **favorite** routing sequence using a single point and click operation and to selectively **modify** the **favorite** routing sequence to include or delete **favorite** sites and also to **change** the particular order of sites to be visited on the **favorite** routing sequence.

DESCRIPTION OF DRAWING(S) - The figure shows an exemplary view of the display screen illustrating several windows.

pp; 10 DwgNo 3/6

Title Terms: HISTORY; LIFE; **MODIFIED** ; METHOD; INFORMATION; PROCESS;
SYSTEM; INSERT; VIRTUAL; HISTORY; LIST; HISTORY; FILE; SO; ADJACENT;
NETWORK; SITE; ACCESS; SINGLE; POINT; CLICK; OPERATE

Derwent Class: T01

International Patent Class (Main): **G06F-015/16**

File Segment: EPI

14/5/5 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014861728

WPI Acc No: 2002-682434/200273

XRPX Acc No: N02-538824

**Uniform resource locator bookmarking method involves inserting
alternative bookmark directive in encoded web page representation
associated with target uniform resource locator**

Patent Assignee: HIND J R (HIND-I); PETERS M L (PETE-I); SARKAR S (SARK-I)

Inventor: HIND J R; PETERS M L; SARKAR S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020116525	A1	20020822	US 2001784881	A	20010216	200273 B

Priority Applications (No Type Date): US 2001784881 A 20010216

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020116525	A1		9	G06F-015/16	

Abstract (Basic): US 20020116525 A1

NOVELTY - An **alternative bookmark** directive is inserted in an encoded web page representation associated with a target uniform resource locator (URL) for causing the web **browser** to **bookmark** the **alternative** URL instead of target URL, when a user of the web **browser** attempts to **bookmark** the target URL.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) Computer program product comprising instructions for **bookmarking** uniform resource locator; and

(2) Uniform resource locator **bookmarking** system.

USE - For **bookmarking** uniform resource locator.

ADVANTAGE - Enables a web author to force the **bookmarking** of a URL other than the URL of a web page that the user of the web **browser** wants to **bookmark** by inserting **alternative bookmark** directive in encoded web page representation.

pp; 9 DwgNo 0/3

Title Terms: UNIFORM; RESOURCE; LOCATE; METHOD; INSERT; **ALTERNATIVE** ;
DIRECT; ENCODE; WEB; PAGE; REPRESENT; ASSOCIATE; TARGET; UNIFORM;
RESOURCE; LOCATE

Derwent Class: T01

International Patent Class (Main): G06F-015/16

File Segment: EPI

14/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014193469

Image available

WPI Acc No: 2002-014166/200202

XRPX Acc No: N02-011452

**Uniform resource locator sharing management method for internet ,
involves performing perusal display of URL and additional information
stored in memory based on demand of each user**

Patent Assignee: ISHIKAWA M (ISHI-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001265695	A	20010928	JP 2000118718	A	20000316	200202 B

Priority Applications (No Type Date): JP 2000118718 A 20000316

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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Abstract (Basic): JP 2001265695 A

NOVELTY - An uniform resource locator (URL) memory (13) **saves** URL and additional information which a user uses in common. URL preservation, **modification** and deletion units (14-16) preserves, **modifies** and deletes the URL and additional information in URL memory, based on a demand of each user. An URL **browser** (17) performs perusal display of URL and additional information saved by URL memory based on the demand of each user.

USE - For management of URL representing the address of the homepage on **internet**.

ADVANTAGE - Enables several members of a group to utilize the URL information managed in common efficiently, thereby increase in efficiency of work is attained.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram explaining the URL sharing management method. (Drawing includes non-English language text).

URL memory (13)

URL preservation, **modification** and deletion units (14-16)

URL **browser** (17)

pp; 7 DwgNo 1/10

Title Terms: UNIFORM; RESOURCE; LOCATE; SHARE; MANAGEMENT; METHOD; PERFORMANCE; DISPLAY; ADD; INFORMATION; STORAGE; MEMORY; BASED; DEMAND; USER

Derwent Class: T01

International Patent Class (Main): G06F-013/00

International Patent Class (Additional): G06F-012/00; **G06F-015/00** ; G06F-017/30

File Segment: EPI

14/5/7 (Item 7 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014096428 **Image available**

WPI Acc No: 2001-580642/200165

XRPX Acc No: N01-432416

Irrigation equipment control system for remote management of switching devices that includes a website which enables the site management program to be modified by a remote operator

Patent Assignee: IRRIGATION CONTROL NETWORKS PTY LTD (IRRI-N)

Inventor: TOWNSEND J D

Number of Countries: 094 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200122177	A1	20010329	WO 2000AU1158	A	20000922	200165 B
AU 200076333	A	20010424	AU 200076333	A	20000922	200165

Priority Applications (No Type Date): AU 992993 A 19990922

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200122177 A1 E 19 G05B-015/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200076333 A G05B-015/00 Based on patent WO 200122177

Abstract (Basic): WO 200122177 A1

NOVELTY - The control system enables the remote management of several irrigation sites (90), each site having one or more controllers (40) adapted to turn on/off irrigation equipment. A host computer (10) **stores** site management parameters and communicates with the various site controllers (40) by the **internet** (100).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for (1) a computer system, and (2) a distributed system for irrigation equipment.

USE - Remote control irrigation system.

ADVANTAGE - Does not require constant attention from the operator.

DESCRIPTION OF DRAWING(S) - Showing distributed irrigation system.

Host computer (10)

Controller (40)

Irrigation site (90)

Internet (100)

pp; 19 DwgNo 1/2

Title Terms: IRRIGATE; EQUIPMENT; CONTROL; SYSTEM; REMOTE; MANAGEMENT;
SWITCH; DEVICE; ENABLE; SITE; MANAGEMENT; PROGRAM; **MODIFIED** ; REMOTE;
OPERATE

Derwent Class: P13; T01; T06; X25

International Patent Class (Main): G05B-015/00

International Patent Class (Additional): A01G-025/16; G05B-019/414;

G06F-015/16 ; G06F-017/60; G06F-019/00

File Segment: EPI; EngPI

14/5/8 (Item 8 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014062105 **Image available**

WPI Acc No: 2001-546318/200161

XRPX Acc No: N01-406356

Communication management device for local area network, has multi data length management portion that changes communication data length stored in route and link information tables

Patent Assignee: HITACHI LTD (HITA)

Inventor: IWATSUKI K; MIYAMOTO T; WATANUKI T

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001211190	A	20010803	JP 200016062	A	20000125	200161 B
US 20010027489	A1	20011004	US 2000740613	A	20001218	200161

Priority Applications (No Type Date): JP 200016062 A 20000125

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001211190	A	58	H04L-012/40	
US 20010027489	A1		G06F-015/16	

Abstract (Basic): JP 2001211190 A

NOVELTY - Route information table **stores address** and communication data length. The communication data length and predetermined driver are chosen based on transmitting data address. The driver transmits data in network with the communication data length stored in link information table. A multi data length management portion **changes** the communication data length stored in route and link information tables.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for communication management method.

USE - For communicating data through networks such as local area network (LAN).

ADVANTAGE - As the data length is enlarged between certain terminals, the data forwarding efficiency is improved.

DESCRIPTION OF DRAWING(S) - The figure shows the structure of the server. (Drawing includes non-English language text).

pp; 58 DwgNo 6/40

Title Terms: COMMUNICATE; MANAGEMENT; DEVICE; LOCAL; AREA; NETWORK; MULTI;
DATA; LENGTH; MANAGEMENT; PORTION; **CHANGE** ; COMMUNICATE; DATA; LENGTH;
STORAGE; ROUTE; LINK; INFORMATION; TABLE

Derwent Class: T01; W01

International Patent Class (Main): G06F-015/16; H04L-012/40

International Patent Class (Additional): G06F-013/00; **G06F-015/173** ;

H04L-012/28; H04L-012/46; H04L-012/56; H04L-029/14
File Segment: EPI

14/5/9 (Item 9 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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014011914 **Image available**
WPI Acc No: 2001-496128/200154
Related WPI Acc No: 1999-383838
XRPX Acc No: N01-367625

Internet web page refreshing method in data processing system, involves storing favorite or bookmarked page data values for cyclic redundancy checks

Patent Assignee: INT BUSINESS MACHINES CORP (IBM)
Inventor: BATES C L; DAY P R
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6275858	B1	20010814	US 97954026	A	19971020	200154 B
			US 99224910	A	19990104	

Priority Applications (No Type Date): US 97954026 A 19971020; US 99224910 A 19990104

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6275858	B1	18	G06F-015/16	Div ex application US 97954026	
				Div ex patent US 5907681	

Abstract (Basic): US 6275858 B1

NOVELTY - The automated web page refresh method involves storing page data including a record of page data values including refresh time interval, last time refreshed and last time accessed for each user selected i.e. ' **favorite** or bookmarked' pages. The page data value also includes a cyclic redundancy check (CRC) value. At a refresh interval the selected page is checked for **changes** and updated by a web **browser**.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) A computer program to execute the storing of Web page data including page data values for user selected **Internet** web pages.
- (2) A computer system for automated refreshing of **Internet** web pages.

USE - For use in the refreshing of user selected **Internet** Web pages.

ADVANTAGE - The method enables a web **browser** to automatically refresh user selected i.e. **favorite Internet** web pages. The method also provides feedback to the user on the effectiveness of a selected refresh option.

pp; 18 DwgNo None applicable/7

Title Terms: WEB; PAGE; REFRESH; METHOD; DATA; PROCESS; SYSTEM; STORAGE; PAGE; DATA; VALUE; CYCLIC; REDUNDANT; CHECK

Derwent Class: T01

International Patent Class (Main): G06F-015/16

File Segment: EPI

14/5/10 (Item 10 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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013462625 **Image available**
WPI Acc No: 2000-634568/200061
XRPX Acc No: N00-470587

Server for network system, indicates stored address of alternative server storing identical software during software non- distribution by usual server in response to software distribution demand

Patent Assignee: TOSHIBA KK (TOKE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000261495	A	20000922	JP 9963396	A	19990310	200061 B

Priority Applications (No Type Date): JP 9963396 A 19990310

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2000261495	A	8	H04L-012/54	

Abstract (Basic): JP 2000261495 A

NOVELTY - **Alternative** address retainer (126) holds the address of an **alternative** server computer (1-2) holding software identical to the software held by the server computer (1-1). Notice indicating the address of **alternative** server computer held in the address retainer is issued when software is not **distributed** by the **server** computer (1-1) in response to the software distribution demand from a terminal (130).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) network computer correspondence server;

(b) network system

USE - For network system.

ADVANTAGE - Achieves **load distribution** and enables to start the service of network computer using the protocol function of another server even when the usage of protocol function of one server is not possible.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the network system.

Server computers (1-1,1-2)

Alternative address retainer (126)

Terminal (130)

pp; 8 DwgNo 1/8

Title Terms: SERVE; NETWORK; SYSTEM; INDICATE; STORAGE; ADDRESS;

ALTERNATIVE ; SERVE; STORAGE; IDENTICAL; SOFTWARE; SOFTWARE; NON;

DISTRIBUTE; USUAL; SERVE; RESPOND; SOFTWARE; DISTRIBUTE; DEMAND

Derwent Class: T01; W01

International Patent Class (Main): H04L-012/54

International Patent Class (Additional): G06F-013/00; H04L-012/28;

H04L-012/58

File Segment: EPI

14/5/11 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013036423 **Image available**

WPI Acc No: 2000-208275/200019

Related WPI Acc No: 2000-185151; 2000-319846; 2000-319861

XRPX Acc No: N00-155299

Displaying and organizing information for implementing diary of Web pages on computer network by sending changes for diary information, from executable diary program in user system to diary server

Patent Assignee: AIDMINISTRATOR NEDERLAND BV (AIDM-N)

Inventor: VAN DER MEER J J E

Number of Countries: 026 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 984370	A2	20000308	EP 99306603	A	19990820	200019 B
US 6415316	B1	20020702	US 98144655	A	19980901	200248

Priority Applications (No Type Date): US 98144717 A 19980901; US 98144655 A 19980901

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
EP 984370	A2 E	38	G06F-017/30	

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI
US 6415316 B1 G06F-015/177

Abstract (Basic): EP 984370 A2

NOVELTY - The method involves displaying (111) at least one diary page (122), by the executable diary program (112), running in the **browser** (110), in accordance with the received diary information. The diary page may be organized according to at least one of: by date and by topic. **Changes** for the diary information may be sent, from the executable diary program in the user system to the diary server (104).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for:

(a) an apparatus that displays and organizes information
(b) a computer program product operable to display and organize information on a web page

USE - For implementing a 'diary' of Web pages or the like on a computer network.

ADVANTAGE - Allows a user to create a 'diary' containing multimedia references to web sites that the user has visited. These references (also called 'content objects' or 'objects') can be addresses or URLs of, for example, text, **bookmarks**, images, programs, movies, etc. Many content objects are provided via the Web sites of 'content providers', with the specific intent of making the content objects available to a user to place in his diary. Other content objects can be copied from the diaries of other users.

DESCRIPTION OF DRAWING(S) - The drawing
diary server (104)

browser (110)
executable diary program (112)
diary page (122)
pp; 38 DwgNo 1b/13

Title Terms: DISPLAY; ORGANISE; INFORMATION; IMPLEMENT; DIARY; WEB; PAGE;
COMPUTER; NETWORK; SEND; **CHANGE**; DIARY; INFORMATION; EXECUTE; DIARY;
PROGRAM; USER; SYSTEM; DIARY; SERVE

Derwent Class: T01

International Patent Class (Main): **G06F-015/177**; G06F-017/30

International Patent Class (Additional): G06F-013/38; G06F-017/60

File Segment: EPI

14/5/12 (Item 12 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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012843380 **Image available**

WPI Acc No: 2000-015212/200002

XRPX Acc No: N00-011984

Computerized method for dynamically customizing tour of collection of objects across hyper linked network sites e.g. for assisting in navigation in world wide web

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM CORP (IBMC);
RIPPEY CORP (RIPP-N); MANOHAR N R (MANO-I); WILLEBEEK-LEMAIR M H (WILL-I);
YU P S (YUPS-I)

Inventor: MANOHAR N R; WILLEBEEK-LEMAIR M H; YU P S; BAHTEN K G

Number of Countries: 031 Number of Patents: 009

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 957437	A2	19991117	EP 99303065	A	19990420	200002 B
CN 1236141	A	19991124	CN 99104858	A	19990414	200014
CA 2270493	A1	19991115	CA 2270493	A	19990430	200017
JP 2000029908	A	20000128	JP 99130784	A	19990512	200017
JP 3103070	B2	20001023	JP 99130784	A	19990512	200056
KR 99088301	A	19991227	KR 9917324	A	19990514	200059
TW 440790	A	20010616	TW 99107045	A	19990430	200203
US 20020002571	A1	20020103	US 9879661	A	19980515	200207
KR 324979	B	20020220	KR 9917324	A	19990514	200257

Priority Applications (No Type Date): US 9879661 A 19980515

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
EP 957437 A2 E 33 G06F-017/30
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI
CN 1236141 A G06F-017/30
CA 2270493 A1 E H04L-012/16
JP 2000029908 A 23 G06F-017/30
JP 3103070 B2 23 G06F-017/30 Previous Publ. patent JP 2000029908
KR 99088301 A G06F-017/30
TW 440790 A G06F-009/00
US 20020002571 A1 G06F-015/00
KR 324979 B G06F-017/30 Previous Publ. patent KR 99088301

Abstract (Basic): EP 957437 A2

NOVELTY - The method involves providing interactivity points including one or more of tour navigation options and recommendations for the dynamic objects, based on preference information, collecting and analyzing viewer navigation route information during the tour, and dynamically adapting the tour navigation options and the recommendations based on collected navigation route information.

USE - For dynamically customizing tour of collection of objects across hyper linked network sites e.g. for assisting in navigation in **world wide web**.

ADVANTAGE - Enhances the use and exchange of **bookmark** lists in several ways. Enables pre-fetching and integration over the visitation to web objects from different web sites in a tour. Suggests temporal guidelines. Enables tracking of touring. Enables dynamic **modification** over tour contents.

DESCRIPTION OF DRAWING(S) - The figure shows an example of a method for a touring server to prepare a tour for a client.

pp; 33 DwgNo 18/22

Title Terms: COMPUTER; METHOD; DYNAMIC; CUSTOMISATION; TOURING; COLLECT;
OBJECT; HYPER; LINK; NETWORK; SITE; ASSIST; NAVIGATION; WORLD; WIDE; WEB
Derwent Class: T01
International Patent Class (Main): G06F-009/00; **G06F-015/00**; G06F-017/30;
H04L-012/16
International Patent Class (Additional): G06F-017/60; H04L-012/12;
H04L-029/08
File Segment: EPI

14/5/13 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012457677 **Image available**

WPI Acc No: 1999-263785/199922

XRPX Acc No: N99-196488

Image display bookmark system for WWW internet browsing

Patent Assignee: FUJITSU LTD (FUJIT); HIRASHIMA Y (HIRA-I); KANNO H
(KANN-I)

Inventor: HIRASHIMA Y; KANNO H

Number of Countries: 013 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9917229	A1	19990408	WO 98JP4343	A	19980928	199922 B
AU 9891864	A	19990423	AU 9891864	A	19980928	199935
US 20010011285	A1	20010802	US 9845705	A	19980323	200147
US 6526424	B2	20030225	US 9845705	A	19980323	200323

Priority Applications (No Type Date): JP 97264478 A 19970929

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
WO 9917229 A1 J 84 G06F-017/30
Designated States (National): AU CA CN IL JP KR PL SG
Designated States (Regional): DE ES FR GB
AU 9891864 A G06F-017/30 Based on patent WO 9917229

US 20010011285 A1 G06F-015/00
US 6526424 B2 G06F-017/00

Abstract (Basic): WO 9917229 A1

NOVELTY - The image display **bookmark** system (100) has a **bookmark** processing unit (111) in a processor (110) and a data storage device (120). The **bookmark** processing unit registers the reduced images of the corresponding pages of a **WWW browser** (113). By selecting a registered reduced image, the corresponding page is displayed on the GUI screen of the **WWW browser**. A system manager can set a right to register, **change** or delete **bookmarks** of every user.

DETAILED DESCRIPTION - The pages corresponding to the registered images are auto-piloted by an automatic patrol unit (111g) to update the reduced images, titles or URLs and the **bookmarks** are kept up-to-date with the latest information.

USE - For displaying a **bookmark** as a reduced image of a corresponding page in **WWW internet** browsing.

ADVANTAGE - Can restrict the management of **bookmarks** for every user.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of the system.

bookmark system (100)
processor (110)
bookmark processing unit (111)
automatic patrol unit (111g)
WWW browser (113)
data storage device (120)
pp; 84 DwgNo 2/17

Title Terms: IMAGE; DISPLAY; SYSTEM

Derwent Class: T01; T04; W01

International Patent Class (Main): G06F-015/00 ; G06F-017/00; G06F-017/30

International Patent Class (Additional): G06F-003/00; G06F-015/16 ;
G06F-017/21

File Segment: EPI

14/5/14 (Item 14 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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012456423

WPI Acc No: 1999-262531/199922

XRPX Acc No: N99-195408

System configuration method for automatically routing Internet traffic to a proxy

Patent Assignee: INT BUSINESS MACHINES CORP (IBM)

Inventor: IBM

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
RD 420099	A	19990410	RD 99420099	A	19990320	199922 B

Priority Applications (No Type Date): RD 99420099 A 19990320

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
RD 420099	A		1 G06F-000/00	

Abstract (Basic): RD 420099 A

NOVELTY - The method involves making **changes** to domain hosts file and using web browser to connect to proxy, and automatically changing the host file back after termination.

DETAILED DESCRIPTION - The method uses this process:

a) the user specifies a set of domain names that he is interested in proxying. The IP address of each domain name is found and recorded internally by the proxy

b) the domain file name called the hosts file is **edited** and the domain names from step a) are placed into the file with the IP address of the proxy instead of their original IP address

c) when the user uses his Web browser, the name of the web site will be found in the domain file, and the IP address of the proxy will be returned, thereby making the client software establish a connection to the proxy. The proxy will recognise the name of the domain names and use the real internally **stored address** to connect to the intended sites

d) the process of **editing** the domain name file hosts file is done automatically by the proxy while it is in operation and undone when the proxy is not in operation (terminating). The proxy also keeps a log to secure the process of undoing the host file **changes** if there is an abrupt termination.

USE - **Routing** Internet **traffic** to a proxy during debug, testing, accounting etc. operations.

ADVANTAGE - The proxy can also intercept encrypted Internet traffic like SSL message.

Dwg.0/0

Title Terms: SYSTEM; CONFIGURATION; METHOD; AUTOMATIC; ROUTE; TRAFFIC

Derwent Class: T01

International Patent Class (Main): G06F-000/00

File Segment: EPI

14/5/15 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009255871 **Image available**

WPI Acc No: 1992-383284/199247

XRPX Acc No: N92-292240

Programmable controller with management table - has reserved table enabling new control information to be held until control program is not running or cannot run

Patent Assignee: MITSUBISHI DENKI KK (MITQ); MITSUBISHI ELECTRIC KK (MITQ)

Inventor: KOJIMA K; TODA A

Number of Countries: 003 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 4205372	A	19921112	DE 4205372	A	19920221	199247 B
US 5295263	A	19940315	US 92823965	A	19920122	199411
DE 4205372	C2	19960822	DE 4205372	A	19920221	199638
KR 9614191	B1	19961014	KR 927646	A	19920506	199928

Priority Applications (No Type Date): JP 91130250 A 19910507

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 4205372	A	13	G06F-009/445		
US 5295263	A	13	G06F-009/00		
DE 4205372	C2	13	G06F-009/445		
KR 9614191	B1		G06F-015/46		

Abstract (Basic): DE 4205372 A

The programmable controller contains a management table (3a) for storing addresses corresp. to a region for holding management information about the state of programs and control information such as data and programs required to run the monitored program. A reserved table (3e) **stores addresses** in a reserved region for new data which are to replace the control information.

A program loading unit (12), on receiving the new information, checks the program status via the **management** table and **loads** the control information as directed by the management table when the program is not running or cannot be run. If the program can run the information is loaded into a reserved region. The contents of the management table addresses are then replaced by those of the reserved table addresses.

ADVANTAGE - Replaces current control information with new information without halting controlled device.

Dwg.6/9

Title Terms: PROGRAM; CONTROL; MANAGEMENT; TABLE; RESERVE; TABLE; ENABLE;
NEW; CONTROL; INFORMATION; HELD; CONTROL; PROGRAM; RUN; RUN
Derwent Class: T01; T06
International Patent Class (Main): G06F-009/00; G06F-009/445; G06F-015/46
File Segment: EPI

14/5/16 (Item 16 from file: 347)
DIALOG(R)File 347:JAPIO
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07376327 **Image available**
IMAGE EDITING SUPPORT SYSTEM, IMAGE EDITING SUPPORT METHOD, AND
COMPUTER PROGRAM

PUB. NO.: 2002-244827 [JP 2002244827 A]
PUBLISHED: August 30, 2002 (20020830)
INVENTOR(s): UEDA MAROKA
CHINO TATESHI
NAMIKI RYUTA
SHOJI AKIYOSHI
APPLICANT(s): SEIKO EPSON CORP
APPL. NO.: 2001-330312 [JP 20011330312]
FILED: October 29, 2001 (20011029)
PRIORITY: 2000-329722 [JP 2000329722], JP (Japan), October 27, 2000
(20001027)
2000-334811 [JP 2000334811], JP (Japan), November 01, 2000
(20001101)
INTL CLASS: G06F-003/12; G03F-001/00; G06F-001/00; G06F-013/00;
G06T-011/80; H04N-001/387

ABSTRACT

PROBLEM TO BE SOLVED: To provide a system for constructing an environment where a user can easily perform the layout operation by using the user's favorite images and distributing the image edited according to the layout operation.

SOLUTION: A server 2 distributes a user-edited AP according to the request for the layout operation from a client system 3. The client system 3 displays an image on the display screen for taking new image information executed by the user edited AP but not stored in the server 2 from a photo-sharing 4, an image input device 309 and an image file 307. When the layout operation using the image information provided from the server 2 and new image information is executed, the image edit is executed based on the contents of the operation and the edited image is distributed to the client system 3.

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14/5/17 (Item 17 from file: 347)
DIALOG(R)File 347:JAPIO
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07028512 **Image available**
INTERNET TERMINAL

PUB. NO.: 2001-256146 [JP 2001256146 A]
PUBLISHED: September 21, 2001 (20010921)
INVENTOR(s): TANAKA KATSUAKI
MATSUO SHIGERU
MACHII KIMIYOSHI
SHIN YOSHITAKA
FUJIWARA TOSHIO
ASO YUKIO
APPLICANT(s): HITACHI LTD
XANAVI INFORMATICS CORP
APPL. NO.: 2000-067291 [JP 200067291]

FILED: March 10, 2000 (20000310)
INTL CLASS: G06F-013/00; G06F-012/00; **G06F-015/00** ; G06F-017/30

ABSTRACT

PROBLEM TO BE SOLVED: To provide a Web utilization environment provided with both of the excellent visibility of **bookmarks** and the excellent **editability** of the **bookmarks** .

SOLUTION: A three-dimensional GUI plug-in 800 provides **browser** software 809 with the three-dimensional display function of the **bookmarks** corresponding to a **bookmark** set file group 813 and the selection function of the **bookmarks** on three-dimensional display in a form utilizable from the **browser** software 809. A **bookmark editing** extension module 815 provides the **browser** software 809 with an **editing** function for changing the contents of the **bookmarks** and three-dimensional display form of the **bookmark** set file group 813 in the form utilizable from the **browser** software 809.

5/5/1 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013462625 **Image available**

WPI Acc No: 2000-634568/200061

XRPX Acc No: N00-470587

Server for network system, indicates stored address of alternative server storing identical software during software non- distribution by usual server in response to software distribution demand

Patent Assignee: TOSHIBA KK (TOKE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000261495	A	20000922	JP 9963396	A	19990310	200061 B

Priority Applications (No Type Date): JP 9963396 A 19990310

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2000261495	A	8	H04L-012/54	

JP 2000261495 A 8 H04L-012/54

Abstract (Basic): JP 2000261495 A

NOVELTY - **Alternative** address retainer (126) holds the address of an **alternative** server computer (1-2) holding software identical to the software held by the server computer (1-1). Notice indicating the address of **alternative** server computer held in the address retainer is issued when software is not **distributed** by the **server** computer (1-1) in response to the software distribution demand from a terminal (130).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) network computer correspondence server;

(b) network system

USE - For network system.

ADVANTAGE - Achieves **load distribution** and enables to start the service of network computer using the protocol function of another server even when the usage of protocol function of one server is not possible.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the network system.

Server computers (1-1,1-2)

Alternative address retainer (126)

Terminal (130)

pp; 8 DwgNo 1/8

Title Terms: SERVE; NETWORK; SYSTEM; INDICATE; STORAGE; ADDRESS;

ALTERNATIVE ; SERVE; STORAGE; IDENTICAL; SOFTWARE; SOFTWARE; NON;

DISTRIBUTE; USUAL; SERVE; RESPOND; SOFTWARE; DISTRIBUTE; DEMAND

Derwent Class: T01; W01

International Patent Class (Main): H04L-012/54

International Patent Class (Additional): G06F-013/00; H04L-012/28;

H04L-012/58

File Segment: EPI

Examiner Nguyen:

Attached please find the results of your search request re: load balancing and revising bookmarks.

Please let me know if you would like to try a refocused search with different terminology or a new strategy.

David Holloway
308-7794

Set	Items	Description
S1	2209	(MIRROR? OR BACKUP? OR MULTIPL? OR SEVERAL OR PLURAL? OR V- ARIOUS? OR DISTRIBUT?) (2N) (SERVER? OR REMOTE() STORAGE?)
S2	1527	(LOAD? OR TRAFFIC? OR BANDWIDTH?) (2N) (ROUT? OR REROUT? OR - MANAGE? OR DISTRIBUT? OR BALANC? OR ADMINIST? OR ALLOCAT? OR - REALLOCAT?)
S3	836	BOOKMARK? OR HOTLIST? OR FAVORITE? OR SITELIST? OR (SAVE? - OR STORE?) () (URL? ? OR ADDRESS? OR SITE?)
S4	26534	EDIT? OR MODIF? OR CHANGE? OR ALTER? OR PREVENT? OR STOP? - OR DENY? OR DENIES? OR REWRIT?
S5	0	S1 AND S2 AND S3 AND S4
S6	4	S1 AND S3 AND S4
S7	0	S2 AND S3 AND S4
S8	4	S6 NOT PY>2000
S9	4	S8 NOT PD>20000327

File 256:SoftBase:Reviews,Companies&Prods. 82-2003/Apr
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9/3,K/1

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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01137243 DOCUMENT TYPE: Product

PRODUCT NAME: Millennium (137243)

Micro Information Products Inc (400076)
313 E Anderson Ln #120
Austin, TX 78752-1222 United States
TELEPHONE: (512) 454-5004

RECORD TYPE: Directory

CONTACT: Sales Department

REVISION DATE: 20030428

...a wide range of data security controls. The Profiles World component lets users access and **edit** constituent data. It can be employed in managing foundation profile, biographical, gift, membership, and other...

...analysis processes. Reporting World allows users to generate FASB-compliant reports. The program includes report **bookmarking**, database event monitoring, and other features. Millennium employs either Microsoft (R) SQL or Oracle database engines. The system supports **multiple** processors and **servers**.

9/3,K/2

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00108030 DOCUMENT TYPE: Review

PRODUCT NAMES: Control 1.5.10 Beta (669091)

TITLE: Control Lives Up to Its Name

AUTHOR: Coffee, Peter

SOURCE: PC Week, v15 n18 p48(1) May 4, 1998

ISSN: 0740-1604

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

REVISION DATE: 20020422

...management of particularly large sites, or when a collection of sites with different attributes on **multiple servers** has to be maintained. Neither Control or Build-IT is a content authoring tool. Both...

...them on their toolbars. Control also allowed testers to add other tools intuitively, including a **favorite** Hypertext Markup Language (HTML)-ready **editor**, to the toolbar in Control's main window. Control then showed added tools' icons as choices when a related file type was chosen for **editing**. Tasks are better organized in Control than in Build-IT, **multiple** Web **servers** and external connections can be handled. Integrated authoring tools are lacking, however, and Control falls...

9/3,K/3

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00085131 DOCUMENT TYPE: Review

PRODUCT NAMES: Novell Directory Services (NDS) (460354); StreetTalk (264351); Microsoft Windows NT (347973); cc:Mail (016699); Network Information Service+ (NIS+) (437867)

TITLE: Needle Hunting
AUTHOR: Korzeniowski, Paul
SOURCE: Byte, v20 n11 p51(3) Nov 1995
ISSN: 0360-5280
HOMEPAGE: <http://www.byte.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20021226

...Systems' VINES feature, StreetTalk. NetWare previously supported only basic directory services with the bindery, which **stored addressing** information on one standalone server. StreetTalk automatically transmits **changes to multiple servers**. Microsoft is also planning to offer global capabilities in the next release of Windows NT...

9/3,K/4
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00077004 DOCUMENT TYPE: Review

PRODUCT NAMES: TRMS Client/Server (352748)

TITLE: TRMS/Client Server: SEA's Report Distribution And Management For...
AUTHOR: Pearkins, Jon E
SOURCE: Enterprise Systems Journal, v10 n3 p14(1) Mar 1995
ISSN: 1053-6566
HOMEPAGE: <http://www.esj.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19950930

...mainframe and workstation via an SNA APC LU6.2 communications link to an OS/2 **server**. Mainframes accumulate, **distribute**, and decollate reports. Users define their needs and reporting schedules, and the reports are stored...

...download that allows users to browse the needed reports. TRMS/Client allows users to set **bookmarks** and notes in report distribution, **change** browse session fonts, and delete or schedule print jobs.

Set	Items	Description
S1	128551	(MIRROR? OR BACKUP? OR MULTIPL? OR SEVERAL OR PLURAL? OR VARIOUS? OR DISTRIBUT?) (2N) (SERVER? OR REMOTE() STORAGE?)
S2	268512	(LOAD? OR TRAFFIC? OR BANDWIDTH?) (2N) (ROUT? OR REROUT? OR MANAGE? OR DISTRIBUT? OR BALANC? OR ADMINIST? OR ALLOCAT? OR REALLOCAT?)
S3	675723	BOOKMARK? OR HOTLIST? OR FAVORITE? OR SITELIST? OR (SAVE? OR STORE?) () (URL? ? OR ADDRESS? OR SITE?)
S4	17223991	EDIT? OR MODIF? OR CHANGE? OR ALTER? OR PREVENT? OR STOP? OR DENY? OR DENIES? OR REWRIT?
S5	0	S1(5N)S2(5N)S3(5N)S4
S6	5	S1(S)S2(S)S3(S)S4
S7	8	S1(S)S2(S)S3
S8	48	S2(S)S3(S)S4
S9	53	S1(S)S3(S)S4
S10	9	S1(S)S3(5N)S4
S11	4	S2(S)S3(5N)S4
S12	21	S6 OR S7 OR S10 OR S11
S13	60	S8 OR S12
S14	43	RD (unique items)
S15	31	S14 NOT PY>2000
S16	22	S15 NOT PD>20000327
File 275:	Gale Group Computer DB(TM)	1983-2003/May 12 (c) 2003 The Gale Group
File 47:	Gale Group Magazine DB(TM)	1959-2003/May 09 (c) 2003 The Gale group
File 75:	TGG Management Contents(R)	86-2003/May W1 (c) 2003 The Gale Group
File 636:	Gale Group Newsletter DB(TM)	1987-2003/May 12 (c) 2003 The Gale Group
File 16:	Gale Group PROMT(R)	1990-2003/May 12 (c) 2003 The Gale Group
File 624:	McGraw-Hill Publications	1985-2003/May 12 (c) 2003 McGraw-Hill Co. Inc
File 484:	Periodical Abs Plustext	1986-2003/May W1 (c) 2003 ProQuest
File 613:	PR Newswire	1999-2003/May 13 (c) 2003 PR Newswire Association Inc
File 813:	PR Newswire	1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc
File 141:	Readers Guide	1983-2003/Mar (c) 2003 The HW Wilson Co
File 696:	DIALOG Telecom. Newsletters	1995-2003/May 12 (c) 2003 The Dialog Corp.
File 553:	Wilson Bus. Abs. FullText	1982-2003/Mar (c) 2003 The HW Wilson Co
File 621:	Gale Group New Prod. Annou. (R)	1985-2003/May 12 (c) 2003 The Gale Group
File 674:	Computer News Fulltext	1989-2003/May W2 (c) 2003 IDG Communications
File 88:	Gale Group Business A.R.T.S.	1976-2003/May 12 (c) 2003 The Gale Group
File 369:	New Scientist	1994-2003/Apr W4 (c) 2003 Reed Business Information Ltd.
File 160:	Gale Group PROMT(R)	1972-1989 (c) 1999 The Gale Group
File 635:	Business Dateline(R)	1985-2003/May 13 (c) 2003 ProQuest Info&Learning
File 15:	ABI/Inform(R)	1971-2003/May 13 (c) 2003 ProQuest Info&Learning
File 9:	Business & Industry(R)	Jul/1994-2003/May 12 (c) 2003 Resp. DB Svcs.
File 13:	BAMP	2003/May W1 (c) 2003 Resp. DB Svcs.
File 810:	Business Wire	1986-1999/Feb 28 (c) 1999 Business Wire
File 610:	Business Wire	1999-2003/May 13 (c) 2003 Business Wire.

File 647: CMP Computer Fulltext 1988-2003/Apr W3
(c) 2003 CMP Media, LLC

File 98: General Sci Abs/Full-Text 1984-2003/Mar
(c) 2003 The HW Wilson Co.

File 148: Gale Group Trade & Industry DB 1976-2003/May 12
(c) 2003 The Gale Group

16/3,K/1 (Item 1 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01866425 SUPPLIER NUMBER: 17705634 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Menus for HOGS and PIGS: dish up your own Descent levels with these downloadable game editors. (game editors for Interplay's Descent action game) (Product Information)

James, Jeff

Computer Gaming World, n135, p272(2)

Oct, 1995

ISSN: 0744-6667 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 969 LINE COUNT: 00080

... as sounds, images, animations and game soundtracks. For example, you can use the DTX image **manager** to **load** in the Descent animation depicting a hostage waving his arms. Using the tools provided, you...

...animation into individual frames, save the single frames out as BMP graphic files and then **alter** them in your **favorite** Windows paint program. After your **edits** are complete, DTX will replace the original animation frames with your **edited** versions, allowing you to create entirely new Descent game animations. You can also manipulate sound...

16/3,K/2 (Item 2 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01671900 SUPPLIER NUMBER: 15071441 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Network Electronic Mail. (On Technology) (Software Review) (one of eight evaluations of electronic-mail software in 'The E-Mail Personae') (Evaluation)

Harvey, David; Santalessa, Rich

PC Magazine, v13, n7, p289(3)

April 12, 1994

DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1489 LINE COUNT: 00120

... features are performed.

An example of the problem of administration via text files: Connecting to **multiple servers** requires the creation--after you install Notework on each server--of a text file in...

...file and binds the servers. Similarly, adding or removing servers requires a trip to your **favorite** text **editor**. If WANs are your game, brace yourself. After playing administrator Twister getting MHS installed, you...

16/3,K/3 (Item 3 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

01541865 SUPPLIER NUMBER: 12331771 (USE FORMAT 7 OR 9 FOR FULL TEXT)

dBASE for Windows divulged! (Borland International Inc. developing Windows version of dBASE database management system) (includes related article on Borland Object Component Architecture)

Hawkins, John L.

Data Based Advisor, v10, n6, p100(9)

June, 1992

ISSN: 0740-5200 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 4146 LINE COUNT: 00319

... don't have. Since dBW supports Paradox DB files and will be able to access **various** database **servers**, GOTO is a problem. As an **alternative**, Borland is implementing an intelligent **BOOKMARK** system that provides a

transparent way to return to any record in any type of...

16/3,K/4 (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01457239 SUPPLIER NUMBER: 11467074 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Packet-switching hub reignites networking debate. (Tribe Computer Works' LocalSwitch concentrator)
Battelle, John
MacWEEK, v5, n39, p30(2)
Nov 12, 1991
ISSN: 0892-8118 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 984 LINE COUNT: 00079

... while the guy down When a LocalTalk network becomes too crowded, users have had two **alternatives** : divide the network or upgrade the media. LocalTalk-only routers cost about \$500 each and...

...from another. Each new router makes the network capable of one more simultaneous session, but **routers** slow **traffic** moving across them. The other major option is to install Ethernet, token ring or ARCnet. Ethernet is the overwhelming **favorite** , and each interface board typically will cost \$300 to \$500. If you need to connect...

16/3,K/5 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2003 The Gale group. All rts. reserv.

04294590 SUPPLIER NUMBER: 17249210 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Searching the World-Wide Web: Lycos, WebCrawler and more.
Notess, Greg R.
Online, v19, n4, p48(5)
July 17, 1995
ISSN: 0146-5422 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2729 LINE COUNT: 00228

... for an alternative. Most search options for the Web have not yet resulted in a **multiplication** of **servers** , but that time may soon arrive. Meanwhile, the different indexes provide **alternatives** when a particular **favorite** is unavailable or unbearably slow.

LYCOS

Lycos, a project hosted by the computer science department...

16/3,K/6 (Item 2 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2003 The Gale group. All rts. reserv.

03087414 SUPPLIER NUMBER: 06352982 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The Forbes-TUCS Institutional Portfolio Report. (Trust Universe Comparison Service)
Kichen, Steve
Forbes, v141, n12, p316(2)
May 30, 1988
CODEN: FORBA ISSN: 0015-6914 LANGUAGE: ENGLISH RECORD TYPE:
FULLTEXT
WORD COUNT: 432 LINE COUNT: 00033

... a fundamental shift in market direction.
What were the institutions doing last quarter? Dumping old **favorites** like Digital Equipment at the first sign of weakness. Digital reported flat earnings and saw...

...drop 22.6% in the quarter. Indeed, this and other moves shown in the "position **changes** " table at the lower right are strong circumstantial

evidence of window-dressing. Money **managers** tend to **load** portfolios with hot stocks at the end of a quarter, so they will show up...

16/3,K/7 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

04209679 Supplier Number: 55023717 (USE FORMAT 7 FOR FULLTEXT)
PATHLORE SOFTWARE: Revolutionary Web-based training management system launched.
M2 Presswire, pNA
June 28, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1738

... JavaScript application programming interface (API) that, when added into a Web course, enables student navigation, **bookmarking**, scoring, timing and other management functions. PHOENIX Web also supports a three-tier architecture that enables organisations to **balance** their **traffic load** by running PHOENIX separately from busy Web **servers** or **multiple, distributed Web servers** pointing to the central PHOENIX training management system. PHOENIX's open architecture leverages standards like...

16/3,K/8 (Item 1 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

04062578 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Internet watch
Iden, Kristin
Public Roads (IPRD), v62 n3, p58-59, p.2
Nov 1998
ISSN: 0033-3735 JOURNAL CODE: IPRD
DOCUMENT TYPE: Commentary
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 952

TEXT:

... Transportation Web sites is <http://www.nhtsa.dot.gov>. Better known as the National Highway **Traffic Safety Administration** (NHTSA), this site is well-respected for its breadth and depth of information. NHTSA is ...

...encompasses some major issues that we drivers are concerned about: seatbelt safety, airbag issues, injury **prevention**, and testing results. Another great feature is the DASH (DOT Auto Safety Hotline) micro site...

...a defect report, or learn how to avoid becoming "Sam Saddriver." This site should be **bookmarked** by everyone working in the industry.
(Table Omitted)
Captioned as: Adding a Plug-In to...

16/3,K/9 (Item 2 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

03512268 (USE FORMAT 7 OR 9 FOR FULLTEXT)
When things go wrong...
Horwitt, Elisabeth
Computerworld (COW), v31 n50, pE18-E21, p.4
Dec 15, 1997
ISSN: 0010-4841 JOURNAL CODE: COW
DOCUMENT TYPE: Feature

LANGUAGE: English
WORD COUNT: 1954

RECORD TYPE: Fulltext; Abstract

TEXT:

... product manager for Internet technologies at Cisco Systems, Inc.
Schwab's Web site is currently **distributed** across **multiple servers** in different parts of the world. The configuration serves two purposes: fault tolerance and scalability through **load balancing**, Sasson said. To get around the one-to-one DNS mapping limitation, the San Francisco...

...mouse; nevertheless, Schwab still needs to persuade customers to use that URL rather than a **bookmark** linked to one server, Sasson said.
(Photograph Omitted)
Schwab is also looking at two Cisco...

16/3,K/10 (Item 3 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

01472387 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Funds that lead the pack time after time

Edgerton, Jerry

Money (MON), v22 n4, p86-93, p.8

Apr 1993

ISSN: 0149-4953 JOURNAL CODE: MON

DOCUMENT TYPE: Feature

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2820

LENGTH: Long (31+ col inches)

TEXT:

... gun prices," he says.
JANUS FUND. One of the distinctions of James Craig, 36, who **manages** no- **load** Janus, is that he has no qualms about cutting losses. "If I make a mistake...

...a total return of 199% for the seven years through 1992. One of Craig's **favorite** strategies is to look for **changes** in a company's earnings pattern that are not yet reflected in the price of...

16/3,K/11 (Item 1 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters
(c) 2003 The Dialog Corp. All rts. reserv.

00689999

The Challenges Of Putting Voice On Your LAN

CTI NEWS

September 7, 1999 VOL: 3 ISSUE: 18 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: PHILLIPS BUSINESS INFORMATION

LANGUAGE: ENGLISH

WORD COUNT: 832

RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

...of functionality, interoperability, regulatory requirements, reliability and management must be addressed before these new communications **alternatives** will meet user expectations without compromising the voice values that have been delivered by the...

...traffic loads are dynamic on a LAN, and only the use of specialized and sophisticated **bandwidth allocation** techniques can guarantee available bandwidth at all times. These factors, coupled with the lower bandwidth...and an MBA from the University of Ottawa.

Hobbies: Coaching kids soccer and baseball teams.

Favorite saying: "It doesn't get better than this!"

If I wasn't with Mitel, I...

16/3,K/12 (Item 1 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2003 IDG Communications. All rts. reserv.

081501

EBay, Amazon, Buy.com hit by attacks

Byline: Martyn Williams

Journal: Network World

Publication Date: February 09, 2000

Word Count: 619 Line Count: 54

Text:

... the sites to the rest of the Internet have been flooded with so much fake **traffic** that the **router** becomes unable to cope. Once this is achieved and the site is overloaded, genuine users...

... as they should have. It was strictly an outside coordinated attack to our network that **prevented** access to our system." <p> A Buy.com spokeswoman said the company's Web site...

... the functioning pages, which include those associated with bidding, listing and searching, unless they had **bookmarks** that enabled them to bypass the home page. <p> Two hours later, at 5 p...

16/3,K/13 (Item 2 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2003 IDG Communications. All rts. reserv.

080436

Diary of a hack attack

We go behind the scenes as a hacker for hire tests an e-business's security perimeter.

Byline: DEBORAH RADCLIFF

Journal: Network World Page Number: 42

Publication Date: January 10, 2000

Word Count: 2213 Line Count: 192

Text:

... time to grab some hacker tools. Although Para-Protect keeps a database full of its **favorite** tools, Perholtz runs a Web search on "hacker tools" to show just how available these...it's a port scanner on steroids. In addition to finding open ports, it can **change** the characteristics of outgoing packets to get past the router's IP filtering list. Throughout...

...of this was logged. In null, we couldn't touch anything, but that didn't **stop** us from copying down user names. Then we logged back on under the user name...

...on the network is to set the log files to alert them when disk space **changes** significantly. Although ... of capture the flag. We also had a little fun corrupting the DNS server to **reroute traffic** to a phony IP address. Then we installed Trojan horses such as Back Orifice so...

... number of open ports vulnerable to packet fragment attacks. It would also be possible to **modify** an attack tool to get past the router, Bob says. Thus, Bob's report recommends...

16/3,K/14 (Item 3 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2003 IDG Communications. All rts. reserv.

078003

A matter of policy

The kinks are far from worked out of policy networking, but simple implementations are possible - in the WAN or LAN.

Byline: JIM DUFFY

Journal: Network World Page Number: 00

Publication Date: September 27, 1999

Word Count: 1314 Line Count: 120

Text:

Seeking network nirvana? Ask your **favorite** switch vendor if it can help you achieve such a state, and you 'll surely...

... the rules. If all goes according to plan, the devices will have enough intelligence to **allocate bandwidth** so those SAP applications or e-mails from your boss are never timed out because...

... slow to a crawl. With a policy, a net administrator could establish rules that would **prevent** switches from sending data to select workstations or from sending certain types of traffic at...

... data loss. Moreover, policies can help users design networks to run delay-sensitive applications by **allocating** available **bandwidth** rather than oversubscribing bandwidth. For example, policies are helping Domino 's Pizza in Ann Arbor, Mich., design its network to **allocate bandwidth** based on traffic type. The company is using Packeteer 's PacketShaper for establishing WAN traffic...

16/3,K/15 (Item 4 from file: 674)

DIALOG(R)File 674:Computer News Fulltext

(c) 2003 IDG Communications. All rts. reserv.

073598

New Notes/Domino delivers

Lotus enhances its flagship product's many strengths as a server and client.

Byline: STEVEN GOLDBERG

Journal: Network World Page Number: 12

Publication Date: April 05, 1999

Word Count: 1107 Line Count: 105

Text:

... above features and adds application clustering, which enables Notes databases to be dynamically hosted on **multiple servers** for **load balancing** and fault tolerance. The complexity of configuring a Domino server is entirely dependent on the...

... the back end, but who want to keep the user experience simple, have a worthy **alternative** here. As with Domino servers, Notes clients now come in three flavors: Administrator, Designer and...

... in Release 5, are as dramatic as those in Administrator and Designer. The most obvious **change** is a radical departure from the familiar Notes desktop. While the old desktop remains for...

... of Internet Explorer, but with an extra ribbon bar of buttons down the left side. **Bookmarks** to **favorite** Notes databases, documents or URL addresses are displayed on the main page. These, along with...more of everything. We were impressed with this major overhaul. Goldberg has been a contributing **editor** at Network World for the past five years. He can be reached at sgoldberg@pobox...

16/3,K/16 (Item 5 from file: 674)

DIALOG(R)File 674:Computer News Fulltext

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071169

Balancing the TCP/IP load

Byline: Ron Suci

Text:

... where host names are translated into IP addresses. One of the most popular methods of **load balancing** is a technique called Round Robin DNS. With Round Robin DNS, the DNS server selects...

... to other routers before it is discarded. As a result of IP address caching, the **load - balancing** function provided by the DNS server is bypassed, and the client continues to use the...

... and cannot take into account existing workload on servers. To remove the limitations of DNS **load balancing**, several other methods of TCP/IP **load balancing** have been developed. With these configurations, a separate **load - balancing** server (LBS) is placed in front of a cluster of servers. Name resolution requests are...

... of servers to have a single IP appearance, thus removing any dependence on DNS for **load balancing**. The servers' single IP address is called the cluster address. Once the connection request is...

... appropriate server. The simplest method is to use the redirection function of HTTP. Here, the **load - balancing** application uses HTTP to redirect the requesting client to a particular server within the cluster. There are, however, several significant disadvantages to this technology. Only HTTP - Web - **traffic** is **load balanced**. Additional network traffic is generated to redirect the requesting client to the server. **Bookmarking** the URL returned after redirection will bypass **load balancing** on future connections. A more flexible approach is for the LBS to inspect all incoming...

... a new connection request. If it's a new connection request, the LBS performs the **load - balancing** operation to determine which server to forward the request. If the packet is from an...

... is forwarded to the same server chosen on the initial connection request. These offerings can **load balance** HTTP or FTP traffic, as well as other standards-compliant types of TCP and User...

... scalability can be limited based on how incoming packets are processed by the LBS. Some **load - balancing** applications use Network Address Translation (NAT), which **modifies** the source and destination IP address of the packet. The additional processing significantly increases the...

...bypass the LBS and flow through a separate bandwidth connection. Another key feature of any **load - balancing** scheme is the ability to tailor **load - balancing** algorithms to the applications. For example, balancing TN3270 servers is different from balancing Web servers...

... response time or refused connections. In today's competitive market, network administrators must ensure their **load - balancing** solution is protocol-independent; scalable; highly available; able to accommodate **various server** capacity; and able to support any server platform from PC to mainframes. Such is a...

16/3,K/17 (Item 1 from file: 635)
DIALOG(R) File 635:Business Dateline(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0040139 87-18851

Baker's Choice

Logsdon, Gene

Ohio (Columbus, OH, US), V10 N8 s1 p67

PUBL DATE: 871100

WORD COUNT: 1,480

DATELINE: Delaware, OH, US

TEXT:

...the shipment brought out on the train, and then proceed back to Delaware, delivering that **load** along another **route** . Mike likes to recall one of Uncle Roy's **favorite** stories. Since it was against the rules to enter women's dorms at nearby Ohio...

...on ropes from third-and fourth-story windows. Legend says that the Dean of Women **stopped** this little caper by reaching out her window on a lower floor and snatching the...

16/3,K/18 (Item 2 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0004776 85-04776

Reed Between the Lines

Welch, Jack
Louisville (Louisville, KY, US), V36 N7 s1 p24
PUBL DATE: 850700
WORD COUNT: 3,121
DATELINE: Louisville, KY, US

TEXT:

...his 1972 Wurlitzer jukebox and his computer terminal. The jukebox stores many of Reed's **favorite** 45 -- RPM records from the 1950s, including lots of Elvis' big hits. The computer terminal...

...his basement through thin wires and travel to the Courier-Journal & Louisville Times building, where **editors** inspect them, presses print them, trucks **load** and **distribute** them, news carriers deliver them, and foggy-eyed patrons read them.

The words mean a...

16/3,K/19 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01761897 04-12888

The virtual resident: Computerizing lead management

Blake, Toni
Journal of Property Management v64n1 PP: 60-64 Jan/Feb 1999
ISSN: 0022-3905 JRNL CODE: JPM
WORD COUNT: 1568

...ABSTRACT: the lead management systems. Leasing apartments is a challenge and if one element could be **changed** to make a dramatic difference in closing deals, it is the way to manage sales...

... can contact potential residents using sales leads information that includes everything from phone numbers to **favorite** colors. One way to make the process easier is to make use of technology. For...

... guest card, listing any information using customized fields. Not only can this type of lead **management** increase **traffic** now but if used properly it can be a useful tool to increase the overall...

16/3,K/20 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01022111 CMP ACCESSION NUMBER: WIN19940601S1842
Canon IX-4015

David A. Harvey and Richard Santalesa
WINDOWS MAGAZINE, 1994, n 506 , 284
PUBLICATION DATE: 940601
JOURNAL CODE: WIN LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Reviews

TEXT:

... either don't work with the ADF or TWAIN driver, or exhibit problems. The only **change** the installation will cause in your CONFIG.SYS and AUTOEXEC.BAT files is an SI4...

...or ScanMaker. Beyond setting the dpi, image type (color, gray scale, line art) and gamma **modifications** of a scan, there aren't many options offered in the dialog that could be...

...with both the parallel and SCSI modes. If you have an Adaptec card, the ASPI **manager** will be **loaded** automatically during installation. Epson's 30-page document feeder will work with either the ES...to its final output, much like the HP module does, but it's difficult to **change** the resolution and even then you can't specify a custom dpi value. Also missing...

...access to a feature set that's so rich and powerful it gives most image- **editing** packages a run for their money. And, if tweaking pixels isn't your style, you...Caere's PageKeeper Portfolio document management package, the one-pass Microtek ScanMaker is a perennial **favorite** with a lot to offer. The ScanMaker's focus on value produces dynamic results. To ...

...you the complete Photoshop version for \$295, while PageKeeper Portfolio is a slimmed down **edition** of Caere's terrific Personal PageKeeper OCRing and document indexing and management program. Although the...

...the range of a preview color and a marquee selection tool. With each scan-mode **change**, from color, to gray scale, to line art, to half-tone, the dialog **changes** to offer the proper controls. Regardless of the scan mode selected, the ScanMaker always...

0

16/3,K/21 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

10731417 SUPPLIER NUMBER: 53520290 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Welcome to the e-world: the second annual year-end review of FHWA and DOT
Web sites.(includes related article on Web browser plug-ins)
Iden, Kristin
Public Roads, 62, 3, 58(2)
Nov-Dec, 1998
ISSN: 0033-3735 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1395 LINE COUNT: 00117

... Transportation Web sites is <http://www.nhtsa.dot.gov>. Better known as the National Highway **Traffic** Safety **Administration** (NHTSA), this site is well-respected for its breadth and depth of information. NHTSA is ...

...encompasses some major issues that we drivers are concerned about: seatbelt safety, airbag issues, injury **prevention**, and testing results. Another great feature is the DASH (DOT Auto Safety Hotline) micro site...

...a defect report, or learn how to avoid becoming "Sam Saddriver." This site should be **bookmarked** by everyone working in the industry.

One last site to be sure to visit is...

16/3,K/22 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

03525167 SUPPLIER NUMBER: 06424284 (USE FORMAT 7 OR 9 FOR FULL TEXT)
South African Airways prepares for privatization.
Vandyk, Anthony
Air Transport World, v25, n6, p186(3)
June, 1988
ISSN: 0002-2543 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1896 LINE COUNT: 00145

... moves via Taipei or Hong Kong with the fare the same as on the direct route .

Traffic on the European routes is buoyant with South Africa back as one of Europe's **favorite** vacation spots. Despite having to fly a longer route, round the bulge of West Africa, SAA carries huge loads. Most of its flights are operated non- **stop** and are competitive with those of European carriers making an intermediate **stop** in Africa. SAA still faces big competition on its European services with only Iberia and...

...as a destination for South African tourists. In the southern hemisphere Mauritius is still the **favorite** South African tourist destination.

Traffic on regional routes is good--recently SAA resumed operations to...

Set	Items	Description
S1	8565	(MIRROR? OR BACKUP? OR MULTIPL? OR SEVERAL OR PLURAL? OR VARIOUS? OR DISTRIBUT?) (2N) (SERVER? OR REMOTE() STORAGE?)
S2	94888	(LOAD? OR TRAFFIC? OR BANDWIDTH?) (2N) (ROUT? OR REROUT? OR - MANAGE? OR DISTRIBUT? OR BALANC? OR ADMINIST? OR ALLOCAT? OR - REALLOCAT?)
S3	16325	BOOKMARK? OR HOTLIST? OR FAVORITE? OR SITELIST? OR (SAVE? - OR STORE?) () (URL? ? OR ADDRESS? OR SITE?)
S4	7873550	EDIT? OR MODIF? OR CHANGE? OR ALTER? OR PREVENT? OR STOP? - OR DENY? OR DENIES? OR REWRIT?
S5	0	S1 AND S2 AND S3 AND S4
S6	1	S1 AND S3 AND S4
S7	1	S2 AND S3 AND S4
S8	2682	S3 AND S4
S9	6	S2 AND S3
S10	8	S1 AND S3
S11	2682	S3 AND S4
S12	2	S11 AND (S1 OR S2)
S13	14	S6 OR S7 OR S9 OR S10 OR S12
S14	13	RD (unique items)
S15	11	S14 NOT PY>2000
S16	11	S15 NOT PD>2000032
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File	144:	Pascal 1973-2003/May W1 (c) 2003 INIST/CNRS
File	34:	SciSearch(R) Cited Ref Sci 1990-2003/May W1 (c) 2003 Inst for Sci Info
File	62:	SPIN(R) 1975-2003/Apr W1 (c) 2003 American Institute of Physics
File	99:	Wilson Appl. Sci & Tech Abs 1983-2003/Mar (c) 2003 The HW Wilson Co.

16/5/1 (Item 1 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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05050412 E.I. No: EIP98064268384

Title: Failure and overload tolerance mechanism for continuous media servers

Author: Krishnan, Rajesh; Venkatesh, Dinesh; Little, Thomas D.C.

Corporate Source: Boston Univ, Boston, MA, USA

Conference Title: Proceedings of the 1997 5th ACM International Multimedia Conference

Conference Location: Seattle, WA, USA Conference Date: 19971109-19971113

Sponsor: ACM

E.I. Conference No.: 48543

Source: Proceedings of the ACM International Multimedia Conference & Exhibition 1997. ACM, New York, NY, USA. p 131-142

Publication Year: 1997

CODEN: 002179

Language: English

Document Type: CA; (Conference Article) Treatment: T; (Theoretical)

Journal Announcement: 9808W4

Abstract: Large scale clustered continuous media (CM) servers deployed in applications like video-on-demand have high availability requirements. In the event of server failure, streams from the failed servers must be reassigned to healthy servers with minimum service disruption. Such servers may also suffer from periods of transient overload resulting from a high degree of customer interactivity. For example, in a video-on-demand system if a large number of users are viewing a **favorite** game, many of them can simultaneously request a replay of an interesting part of the game. This requires a large number of 'interactive' channels within a short period of time and can result in a transient server overload. In this paper we propose solutions for graceful recovery from overload scenarios arising out of server failure or customer interactions. Rapid resource reclamation is key to overload tolerance, and our proposed solution is based on rate adaptive stream merging and content insertion techniques. We also utilize conventional time-sharing techniques to handle transient overload. We show that while merging is necessary for achieving overload tolerance, it is not sufficient, and for a complete solution, content insertion is required. Specifically, we consider a general clustered CM server architecture model where **multiple servers** can fail simultaneously. We develop a model for resource shortfalls that occur as a result of overload on failure. We also describe optimal polynomial time algorithms for recovering resources to the maximum extent possible, by clustering streams in real time. (Author abstract) 12 Refs.

Descriptors: *Computer system recovery; Fault tolerant computer systems; Interactive computer graphics; Merging; Data structures; Communication channels (information theory); Algorithms; Polynomials; Real time systems; Buffer storage

Identifiers: Continuous media server; Video on demand system; Content insertion technique; Overload tolerance; Stream clustering

Classification Codes:

722.4 (Digital Computers & Systems); 723.5 (Computer Applications);

723.2 (Data Processing); 716.1 (Information & Communication Theory);

921.1 (Algebra); 722.1 (Data Storage, Equipment & Techniques)

722 (Computer Hardware); 723 (Computer Software); 716 (Radar, Radio &

TV Electronic Equipment); 921 (Applied Mathematics)

72 (COMPUTERS & DATA PROCESSING); 71 (ELECTRONICS & COMMUNICATIONS); 92 (ENGINEERING MATHEMATICS)

16/5/2 (Item 2 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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04745323 E.I. No: EIP97073722106

Title: Enterprise backbone network: Making sense of current and emerging technologies

Author: Bumblis, Joseph R.
Conference Title: Proceedings of the 1997 1st IEEE Enterprise Networking
Mini-Conference
Conference Location: Montreal, Que, Can Conference Date:
19970611-19970612
Sponsor: IEEE
E.I. Conference No.: 46575
Source: IEEE Enterprise Networking Mini-Conference, ENM 1997. IEEE,
Piscataway, NJ, USA. p 27-36
Publication Year: 1997
CODEN: 002614
Language: English
Document Type: CA; (Conference Article) Treatment: G; (General Review)
Journal Announcement: 9708W4

Abstract: Although many network battles are won by Information Systems (IS) engineers/managers and their **favorite** networking vendor, the war rages on. As outlined by Dr. Peter Newman at the IEEE 21st Conference on Local Computer Networks, the world can be divided into two major networking groups; The Network Socialists and The Network Capitalists. According to Dr. Newman, The Network Socialists want shared bandwidth, connectionless network services, and work toward the proliferation of THE Internet. In contrast, The Network Capitalists strives for fixed bandwidth, connection oriented network services, and wishes to put ATM in every coffee pot and toaster on the planet. Whether you are a network socialist or a network capitalist, the need to evaluate and understand the impact and ramifications of choosing and deploying a corporate backbone is an absolute requirement if the goal is to successfully support the enterprise computing and information needs. This paper aims to outline the more popular network technologies, both currently available and technologies that will be emerging in the not to distant future. These technologies include: FDDI, Switched 10BASE-T Ethernet, Switched 100BASE-T Ethernet, IsoEthernet, Fibre Channel, ATM, and Gigabit Ethernet. (Author abstract) 11 Refs.

Descriptors: Computer networks; Data communication systems; Asynchronous transfer mode; **Bandwidth** ; Telecommunication services; **Management** information systems

Identifiers: Enterprise backbone networks; Network capitalists; Network socialists

Classification Codes:
716.1 (Information & Communication Theory); 723.2 (Data Processing);
912.2 (Management)
723 (Computer Software); 716 (Radar, Radio & TV Electronic Equipment);
912 (Industrial Engineering & Management)
72 (COMPUTERS & DATA PROCESSING); 71 (ELECTRONICS & COMMUNICATIONS); 91 (ENGINEERING MANAGEMENT)

16/5/3 (Item 1 from file: 2)
DIALOG(R) File 2:INSPEC
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6412027 INSPEC Abstract Number: C2000-01-7250N-001

Title: "DISKo Iskotel" - **easy metasearch on the Internet**

Author(s): Bogdanov, V.M.
Author Affiliation: Comput. Press Journal, Moscow, Russia
Journal: Komp'yuter Press no.8 p.152-3
Publisher: Komp'yut. Press,
Publication Date: Aug. 1999 Country of Publication: Russia
CODEN: KOPRFZ ISSN: 0868-6157
SICI: 0868-6157(199908)8L:152:TIEM;1-5
Material Identity Number: G475-1999-009
Language: Russian Document Type: Journal Paper (JP)
Treatment: Practical (P); Product Review (R)

Abstract: DISKo Iskotel" (DISCo Finder) is a new program from the DISCo Company. This tool searches for information on **several servers** . The main difference between DISKo Iskotel and other software of this class is the possibility of storing search parameters and results and reusing them in the next run. You can reorganize the results of the search as you like. Especially useful is the possibility of "hiding" servers or pages which are

of no interest. As a result, you will see only those links that you need. During the search, you can request a validity check of the links obtained from the search engines. This allows you to see which links lead to wrong or missing pages without calling them up on your browser. By double-clicking any page node, the default Internet browser is invoked. There is also the possibility of reorganizing **bookmarks** in Internet Explorer by importing them into DISKo Iskotel, checking their validity, reorganizing them, and exporting them back to Internet Explorer. (0 Refs)

Subfile: C

Descriptors: hypermedia; Internet; microcomputer applications; online front-ends; search engines; software reviews

Identifiers: DISKo Iskotel; Internet metasearching; DISCo Finder; search parameters; search results storage; search results reorganization; Web server hiding; Web page hiding; hyperlinks; World Wide Web; validity check; missing pages; default Internet browser; **bookmark** reorganization; Internet Explorer

Class Codes: C7250N (Search engines); C0310H (Equipment and software evaluation methods); C7210N (Information networks)

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16/5/4 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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6267768 INSPEC Abstract Number: C1999-07-6140D-029

Title: Beyond JDBC [Java]

Author(s): Taylor, A.

Author Affiliation: Spectrum Technol. Group, Somerville, NJ, USA

Journal: Intelligent Enterprise vol.2, no.6 p.46-9

Publisher: Miller Freeman,

Publication Date: 20 April 1999 Country of Publication: USA

CODEN: INENF7

Material Identity Number: H211-1999-006

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Bursting on to the scene in 1995, Java was filled with Web promises and buoyed by the thin-client "Webtop" concept. The language offers a full set of application programming interfaces (APIs), including Java Database Connectivity (JDBC), the Java API for accessing the ubiquitous relational database. Although Java has made inroads with both browser-based clients and server-side applications, Java applets aren't the clear **favorite** for bringing client/server applications to the Web. Scripting solutions such as Active **Server** Pages and **various** three-tiered **server** solutions are common **alternatives**. As a result, IT managers are questioning where Java is headed as a database programming language, and the gold mine might not solely lie with JDBC, the core Java API. The author considers how JDBC 2.0 API is just one of several cornerstones in Java's future as a database programming language. (0 Refs)

Subfile: C

Descriptors: application program interfaces; database management systems; Java

Identifiers: application programming interfaces; Java; database programming language; JDBC 2.0 API

Class Codes: C6140D (High level languages); C6160 (Database management systems (DBMS)); C6150E (General utility programs)

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16/5/5 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

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03688368 INSPEC Abstract Number: B90057137, C90053169

Title: Betting on a transaction network (horse racing)

Author(s): Johnston, M.

Journal: Datamation vol.36, no.9 p.99-101

Publication Date: 1 May 1990 Country of Publication: USA

CODEN: DTMNAT ISSN: 0011-6963

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A)

Abstract: A monumental network that can manage up to 1600 transactions per second is responsible for the success of one Hong Kong's **favorite** pastimes, horse racing. The Royal Hong Kong Jockey Club has configured a complex distributed network that represents Digital Equipment Corp.'s largest installation in Asia. A host of PDP 11/44s, PDP 11/84s and MicroVAX IIs serve as front-end communications processors, **distributing** transaction **loads** to VAX 8600s in data centers at the Happy Valley and Sha Tin racecourses. (0 Refs)

Subfile: B C

Descriptors: computer networks; DEC computers; distributed processing; entertainment; leisure industry; transaction processing

Identifiers: DEC computers; PDP 11/44; PDP 11/84; MicroVAX II; VAX 8600; betting revenues; bookmakers; turf accountants; transaction network; horse racing; Royal Hong Kong Jockey Club; distributed network; front-end communications processors; data centers; racecourses

Class Codes: B6210L (Computer communications); C7190 (Other fields); C5620W (Other networks)

16/5/6 (Item 1 from file: 94)

DIALOG(R) File 94:JICST-EPlus

(c)2003 Japan Science and Tech Corp(JST). All rts. reserv.

03602292 JICST ACCESSION NUMBER: 98A0770840 FILE SEGMENT: JICST-E

Effects of Extract of Guava Leaves on the Development of Diabetes in the db/db Mouse and on the Postprandial Blood Glucose of Human Subjects.

DEGUCHI YORIKO (1); OSADA KUNIO (1); UCHIDA KAZUMI (1); KIMURA HIROKO (1); YASUI HISAKO (1); WATANUKI MASAAKI (1); YOSHIKAWA MASAKI (2); KUDO TATSUYUKI (2)

(1) Yakult Honsha Co., Ltd., Central Inst.; (2) Yakult Honsha Co., Ltd. Nippon Nogei Kagakkaishi(Nippon Nogeikagaku Kaishi), 1998, VOL.72,NO.8, PAGE.923-931, FIG.7, TBL.3, REF.25

JOURNAL NUMBER: F0231AAT ISSN NO: 0002-1407 CODEN: NNKKA

UNIVERSAL DECIMAL CLASSIFICATION: 615.32.015

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

ABSTRACT: To clarify the **preventive** effect on diabetes of the hot water extract (GvEx) from leaves of Psidium guajava L. which has been currently used as a remedy for diabetes in Japan and subtropical zones, several administration experiments were done using mice or human volunteer subjects. In advance of these investigations, the inhibitory effect of the GvEx on the activities of sugar-degrading enzymes, maltase, sucrase, and .ALPHA.-amylase, was examined in vitro. The GvEx was found to inhibit the activities of these three enzymes and the inhibitory effect on the .ALPHA.-amylase activity was higher than that on the activities of the other two enzymes. In an administration experiment using mice, maltose, sucrose, or soluble starch was orally **loaded** to GvEx **administered** normal ICR mice. The results showed that the blood glucose level in mice was reduced by GvEx ingestion. In a separate experiment, GvEx was administered to genetically diabetic model mice (C57BL/KsJ, db/db) which develop wide spread pathologic abnormalities including a well defined nephropathy. In contrast to control mice without GvEx, the hemoglobin Alc% in blood and providing index of thickening of glomerular mesangial matrix significantly decreased in GvEx-fed mice. In oral administration of guava tea prepared from guava leaves to human subjects, the postprandial blood glucose level was measured. Increase of postprandial glucose level in blood was apparently suppressed in the guava tea administrated subjects, whose age and BMI index were over 40 and 22.0, respectively. All the results in these studies strongly suggest that the intake of guava tea by the humans **prevents** increases in the blood glucose level presumably by inhibiting digestion of sugars in gastrointestinal tract. Consequently, daily intake of guava tea might be useful to **prevent**

the development of diabetes, which is frequently generated in human adults. (author abst.)

DESCRIPTORS: Psidium guajava; leaf; tea(beverage); plant preparation; diabetes mellitus; hypoglycemic action; alpha-amylase; enzyme inhibition; mouse(animal); experimental disease; human(primates); oral administration; glycoside hydrolase

BROADER DESCRIPTORS: tropical fruit; edible fruit; garden crop; crop(agriculture); agricultural food; food; Myrtaceae; Myrtales; Choripetalae; Dicotyledoneae; Angiospermae; Phanerogamae; plant(organism); shoot(plant); plant organ; beverage; **favorite** food; crude drug; drug; metabolic disease; disease; pharmacological action; action and effect; amylase; hydrolase; enzyme; enzyme regulation; adjustment; inhibition; Myomorpha; Rodentia; Mammalia; Vertebrata; animal; model; administration route; administration(biology

CLASSIFICATION CODE(S): GX06020J

16/5/7 (Item 2 from file: 94)

DIALOG(R) File 94:JICST-EPlus

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03128097 JICST ACCESSION NUMBER: 97A0035842 FILE SEGMENT: JICST-E
Storage Systems for Image Information Media. New Applications of Recording System. Video Server Architecture for Video-on-Demand.

NISHIMURA KAZUTOSHI (1)

(1) Nippon Telegraph & Telephone Corp., Human Interface Lab.

Terebijon Gakkaishi(Journal of the Institute of Television Engineers of Japan), 1996, VOL.50,NO.11, PAGE.1727-1729, FIG.6, REF.6

JOURNAL NUMBER: F0330ABG ISSN NO: 0386-6831

UNIVERSAL DECIMAL CLASSIFICATION: 621.397+654.197

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Commentary

MEDIA TYPE: Printed Publication

ABSTRACT: This paper presents functions of a video server for video-on-demand (VOD).The VOD is a service system for providing a **favorite** video program using a communication network at anytime one wants. This **server** , **multiply** reads compressed video signals and stores them in a high-speed magnetic disk. It has special reproducing functions such as slow motion and fast forwarding. Hierarchical storage was proposed to economically increase reading multiplicity and storage time, and the above various functions are outlined.

DESCRIPTORS: television broadcast; communication control; access control; system interface; data reading; video reproduction; data storage; hierarchical structure system

BROADER DESCRIPTORS: broadcast; telecommunication; control; interface; data processing; information processing; treatment; record reproduction; regeneration; information storage; storage and accumulation; structural system; system

CLASSIFICATION CODE(S): ND12031N

16/5/8 (Item 1 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.

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00510511 98PI10-286

New face for faxing

Boyle, Padraic

PC Magazine , October 20, 1998 , v17 n18 p232-234, 1 Page(s)

ISSN: 0888-8507

Company Name: Castelle

URL: <http://www.castelle.com>

Product Name: FaxPress 3500

Languages: English

Document Type: Hardware Review

Grade (of Product Reviewed): B

Geographic Location: United States

Presents a favorable review of FaxPress 3500 (\$4,695), from Castelle Corp. of Santa Clara CA (800, 408). Describes the FaxPress 3500 as a turnkey fax server which facilitates the sending of faxes via networks. Notes that the device uses the latest version of Castelle's FaxPress software, which touts redesigned, two-paned graphical interfaces for both the user and the administrator, with a Windows Explorer-like feel. Praises its FaxMail management utility which enables users to monitor and manage **multiple fax servers** from a central location. Says that new users may be intimidated by FaxPress's many options and features, but adds that its new client-oriented Tray Fax Alert, signalling a received fax, the Personal Area which is similar to Windows 95's **Favorites** feature for quick access to most used faxes and cover letters, and Personal Signature, for user name and contact information on the fax Includes one screen display. (CAT)

Descriptors: Facsimile; Server; Networks; Network Management

Identifiers: FaxPress 3500; Castelle

16/5/9 (Item 2 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00375567 95PI02-059

Oracle Book

Stinson, Craig

PC Magazine , February 7, 1995 , v14 n3 p143, 1 Page(s)

ISSN: 0888-8507

Company Name: Oracle

Product Name: Oracle Book

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): B

Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows;

Oracle 7

Geographic Location: United States

Presents a favorable review of Oracle Book v2.0 (\$400), a hypertext authoring system designed for use in a client- **server** or **multiplatform** environment from Oracle of Redwood Shores, CA (415). Requires an IBM PC compatible (486 recommended) 8MB RAM, 25MB hard disk space and Windows 3.1 or better. Indicates that this program allows documents to be saved as elements in an Oracle 7 database which facilitates security management, a convenience for regular Oracle database users. The retail price includes the authoring module Oracle Book Designer and one additional runtime unit (extra units \$40) which allows users to read, annotate, add **bookmarks** and customize documents. Says the programs has many filters, an elaborate tag language, automatic mapping, and an optional full-text index of source documents. Concludes that it is an appealing option for SGML or other Oracle-compatible formats. Contains one screen display. (ekm)

Descriptors: Authoring Systems; Hypertext; Electronic Publishing; Structured Query Language; Window Software; Client-Server Computing; Software Review

Identifiers: Oracle Book; Oracle

16/5/10 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2003 Inst for Sci Info. All rts. reserv.

02251650 Genuine Article#: KN678 Number of References: 25

Title: PERFORMANCE OF CIRCUIT-SWITCHED INTERCONNECTION NETWORKS UNDER NONUNIFORM TRAFFIC PATTERNS

Author(s): POMBERTSIS A; HALATSIS C

Corporate Source: ARISTOTELIAN UNIV SALONIKA,DEPT PHYS,DIGITAL SYST & COMP LAB/GR-54006 SALONIKA//GREECE//; UNIV ATHENS,FAC SCI,DEPT INFORMAT/ATHENS//GREECE/

Journal: JOURNAL OF SYSTEMS AND SOFTWARE, 1993, V20, N2 (FEB), P189-201

ISSN: 0164-1212

Language: ENGLISH Document Type: ARTICLE

Geographic Location: GREECE

Subfile: SciSearch

Journal Subject Category: COMPUTER APPLICATIONS & CYBERNETICS

Abstract: Sharing memory in a parallel computer suggests the possibility of requests with nonuniform traffic patterns. In this article we study the performance characteristics of circuit-switched interconnection networks for tightly coupled (shared-memory) multiprocessor systems under extreme nonuniform traffic. Each processor may have a **favorite** module and there may be one or multiple hot memory modules for the whole network. The analysis presented here includes earlier studies of nonuniform models as special cases. Also, we show that the existence of requests both to the hot and the **favorite** memory modules creates two counteracting factors which affect the network bandwidth.

Identifiers--KeyWords Plus: MULTIPROCESSORS; MODEL; SYSTEMS

Research Fronts: 91-0325 002 (ATM NETWORKS; FAST PACKET SWITCHING; PERFORMANCE ANALYSIS)

91-1292 001 (MULTISTAGE INTERCONNECTION NETWORKS; **TRAFFIC ROUTING** OPTIMIZATION; PARALLEL SYSTEMS)

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WU CL, 1984, INTERCONNECTION NETW
YEW PC, 1986, P51, 1986 P INT C PAR PRO

16/5/11 (Item 1 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs

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1185015 H.W. WILSON RECORD NUMBER: BAST94053647

Russia keeps faith with GLONASS

Butterworth-Hayes, Philip;

Aerospace America v. 32 (Aug. '94) p. 4-6

DOCUMENT TYPE: Feature Article ISSN: 0740-722X LANGUAGE: English

RECORD STATUS: New record

ABSTRACT: In April, the Russian satellite manufacturing organization NPO PM launched into orbit 3 Global Navigation Satellite System (GLONASS) satellites, the Russian equivalent of the U.S. Global Positioning System (GPS) constellation. The launch convinced many that whatever other cuts are planned for the Russian military space budget, GLONASS will survive. With the current worldwide interest in using military satellites as a basis for the next generation of en-**route** air **traffic** control systems, Russia's decision to continue with GLONASS may soon begin paying dividends. Although GPS is the **favorite** to provide the backbone of a global navigation satellite system, many civil aviation authorities are wary of committing to a worldwide civil primary navigational aid owned and operated by the Department of Defense. A fully operational GLONASS constellation

Set	Items	Description
S1	10873	(MIRROR? OR BACKUP? OR MULTIPL? OR SEVERAL OR PLURAL? OR VARIOUS? OR DISTRIBUT?) (2N) (SERVER? OR REMOTE() STORAGE?)
S2	23893	(LOAD? OR TRAFFIC? OR BANDWIDTH?) (2N) (ROUT? OR REROUT? OR -MANAGE? OR DISTRIBUT? OR BALANC? OR ADMINIST? OR ALLOCAT? OR -REALLOCAT?)
S3	7027	BOOKMARK? OR HOTLIST? OR FAVORITE? OR SITELIST? OR (SAVE? -OR STORE?) () (URL? ? OR ADDRESS? OR SITE?)
S4	1595037	EDIT? OR MODIF? OR CHANGE? OR ALTER? OR PREVENT? OR STOP? -OR DENY? OR DENIES? OR REWRIT?
S5	13	S1(S)S2(S)S3(S)S4
S6	1	S2(5N)S3(5N)S4
S7	40	S1(S)S3(S)S4
S8	40	S2(S)S3(S)S4
S9	22	S2(3N)S3
S10	25	(S7 OR S8 OR S9) AND IC=(H04L? OR G06F-015?)
S11	35	S5 OR S6 OR S10
S12	35	IDPAT (sorted in duplicate/non-duplicate order)
S13	35	IDPAT (primary/non-duplicate records only)

File 348:EUROPEAN PATENTS 1978-2003/Apr W04
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File 349:PCT FULLTEXT 1979-2002/UB=20030508,UT=20030501
(c) 2003 WIPO/Univentio

ABSTRACT EP 1128598 A1

An information receiving apparatus receives identification information and encrypted identification information and makes a comparison between them to allow prevention of illegal utilization of contents data. Also, a data storage apparatus can record contents data encrypted by a content key and the content key so that the contents data can be reproduced on other apparatuses to improve versatility. Moreover, a management apparatus can manage the contents data in the data storage apparatus to allow other apparatuses to utilize it. And also, an information regulating apparatus can verify a signature on available data to prevent illegal utilization of the contents data. Furthermore, the data storage apparatus can store the content key, its handling policies, the contents data encrypted by the content key and its license conditions information so as to safely provide the contents data. In addition, an information recording apparatus can select favorite contents data and store it on the data storage apparatus. Furthermore, the information receiving apparatus can prevent utilization of provision-prohibited contents data by a provision prohibition list.

ABSTRACT WORD COUNT: 172

NOTE:

Figure number on first page: 0020

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010509 A1 International application. (Art. 158(1))

Application: 010509 A1 International application entering European phase

Application: 010829 A1 Published application with search report

Examination: 010829 A1 Date of request for examination: 20010502

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200135	29406
SPEC A	(English)	200135	83907
Total word count - document A			113313
Total word count - document B			0
Total word count - documents A + B			113313

13/5/3 (Item 3 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01067335

Establishing connections between remote devices with a hypertext transfer protocol

Verbindungsherstellung zwischen entfernten Einheiten mit Hypertext-Übertragungsprotokoll

Etablissement de connexions a distance entre dispositifs avec protocole Hypertext

PATENT ASSIGNEE:

Sony International (Europe) GmbH, (2328250), Hugo-Eckener-Strasse 20, 50829 Koln, (DE), (Applicant designated States: all)

INVENTOR:

Veltman, Markus, Sony Int. (Europe) GmbH, Stuttgart Tech. Center, Stuttgarter Strasse 106, 70736 Fellbach, (DE)

Buchner, Peter, Sony Int. (Europe) GmbH, Stuttgart Tech. Center, Stuttgarter Strasse 106, 70736 Fellbach, (DE)

LEGAL REPRESENTATIVE:

Muller, Frithjof E., Dipl.-Ing. (8661), Patentanwalte MULLER & HOFFMANN, Innere Wiener Strasse 17, 81667 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 940959 A1 990908 (Basic)

APPLICATION (CC, No, Date): EP 98103838 980304;

DESIGNATED STATES: BE; DE; FR; GB; IT; NL

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-029/06 ; G06F-017/30

ABSTRACT EP 940959 A1

A connection between remotely controllable devices (1; 1A, 1B, 1C) is established by controlling said remotely controllable devices (1; 1A, 1B, 1C) independently by use of a hypertext transfer protocol. Such a remotely controllable device (1; 1A, 1B, 1C) comprises a control interface (3) using a hypertext transfer protocol to establish said connection. A control device (2) for performing such a remote control comprises a first interface (2a) to control said controllable devices (1; 1A, 1B, 1C) remotely using a hypertext transfer protocol to establish said connection between at least two of said remotely controllable devices (1; 1A, 1B, 1C). A control device (2) according to the present invention is characterized by a second interface (2b) to control said control device (2) using a hypertext transfer protocol. With the invention directly controllable connections between remotely controllable devices can be established with a hypertext transfer protocol.

ABSTRACT WORD COUNT: 146

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Assignee: 000531 A1 Transfer of rights to new applicant: Sony
International (Europe) GmbH (2963490)
Kemperplatz 1 10785 Berlin DE

Examination: 20000412 A1 Date of request for examination: 20000211

Application: 990908 A1 Published application with search report

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9936	1066
SPEC A	(English)	9936	7253
Total word count - document A			8319
Total word count - document B			0
Total word count - documents A + B			8319

13/5/4 (Item 4 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00964673

Method for content retrieval over a network**Verfahren zum Inhaltswiederauffinden über ein Netzwerk****Methode d'extraction de contenu sur un reseau****PATENT ASSIGNEE:**

International Business Machines Corporation, (200120), Old Orchard Road,
Armonk, N.Y. 10504, (US), (applicant designated states:
AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE)

INVENTOR:

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78681, (US)

Berstis, Viktors, 5104 Cuesta Verde, Austin, Texas 78746, (US)

LEGAL REPRESENTATIVE:

Davies, Simon Robert (75452), IBM, United Kingdom Limited, Intellectual
Property Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 876034 A2 981104 (Basic)

APPLICATION (CC, No, Date): EP 98300847 980205;

PRIORITY (CC, No, Date): US 797902 970210

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: H04L-029/06.; G06F-017/30

ABSTRACT EP 876034 A2

A method is provided for retrieving Web content from a plurality of Web servers for delivery to a Web client connectable to the World Wide Web via a communication link 227. The Web client is preferably a data processing system connectable to a television 104 or other conventional monitor to provide low cost Internet access. The method begins by having the user define a set of one or more servers from which content is desired to be retrieved and stored in the cache. These servers are

preferably identified by a list of favorite Web sites. A test is then made to determine whether a given download period has terminated 250. Typically, this download period occurs during an "off" period, such as in the middle of the night, to avoid traffic congestion at the Web server sites. If the given download period has not terminated, a determination is then made of an activity level for the communication link as content is being downloaded to the cache from the one or more servers 254. If the activity level for the communication link is less than a given threshold level, additional requests for content are issued to the cache 260 according to a so-called "fairness policy" that ensures that content from as many sites as possible is downloaded during the download period.

ABSTRACT WORD COUNT: 220

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 981104 A2 Published application (A1with Search Report
;A2without Search Report)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	9845	756
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SPEC A	(English)	9845	7514
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Total word count - document A	8270
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Total word count - document B	0
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Total word count - documents A + B	8270
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13/5/5 (Item 5 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00815151

A router element for routing messages in a processing system

Weglenkereinheit für Nachrichtenweglenkungen in einem Verarbeitungssystem

Element d'acheminement pour acheminer des messages dans un systeme de traitement

PATENT ASSIGNEE:

Compaq Computer Corporation, (687797), 20555 SH 249, Houston, Texas
77070-2698, (US), (Applicant designated States: all)

INVENTOR:

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Iswandhi, Geoffrey I., 656 Ashbourne Drive, Sunnyvale, California
94087-3415, (US)

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Watson, William Joel, 1501 Ullrich Avenue,, Austin, Texas 78756, (US)

Zalzala, Linda Ellen, 8912 Sharpstone Trail,, Austin, Texas 78717, (US)

LEGAL REPRESENTATIVE:

Charig, Raymond Julian (79692), Eric Potter Clarkson, Park View House, 58
The Ropewalk, Nottingham NG1 5DD, (GB)

PATENT (CC, No, Kind, Date): EP 757318 A2 970205 (Basic)

EP 757318 A3 010509

APPLICATION (CC, No, Date): EP 96304201 960606;

PRIORITY (CC, No, Date): US 474772 950607

DESIGNATED STATES: DE; FR; GB; IT; SE

INTERNATIONAL PATENT CLASS: G06F-013/12; G06F-011/10; G06F-011/16;

H04L-012/46

ABSTRACT EP 757318 A2

A multiprocessor system includes a number of sub-processor systems, each substantially identically constructed, and each comprising a central processing unit (CPU), and at least one I/O device, interconnected by routing apparatus that also interconnects the sub-processor systems. A CPU of any one of the sub-processor systems may communicate, through the routing elements, with any I/O device of the system, or with any CPU of the system.

Communications between I/O devices and CPUs is by packetized messages. Interrupts from I/O devices are communicated from the I/O devices to the CPUs (or from one CPU to another CPU) as message packets.

CPUs and I/O devices may write to, or read from, memory of a CPU of the system. Memory protection is provided by an access validation method maintained by each CPU in which CPUs and/or I/O devices are provided with a validation to read/write memory of that CPU, without which memory access is denied.

ABSTRACT WORD COUNT: 153

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Assignee: 010321 A2 Transfer of rights to new applicant: Compaq
Computer Corporation (687797) 20555 SH 249
Houston, Texas 77070-2698 US
Application: 970205 A2 Published application (A1with Search Report
;A2without Search Report)
Examination: 010725 A2 Date of request for examination: 20010525
Change: 010425 A2 International Patent Classification changed:
20010308
Change: 010418 A2 Legal representative(s) changed 20010302
Search Report: 010509 A3 Separate publication of the search report
Change: 990224 A2 Obligatory supplementary classification
(change)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB97	873
SPEC A	(English)	EPAB97	57650
Total word count - document A			58523
Total word count - document B			0
Total word count - documents A + B			58523

13/5/6 (Item 6 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00804422

Communication path verification in a fail-fast, fail-functional,
fault-tolerant multiprocessor system

Übertragungswegesverifikation in einem schnellfehlenden, funktionellfehlend
en, fehlertoleranten Multiprozessorsystem

Verification de voie de communication dans un systeme a multiprocesseur a
defaillance rapide, a defaillance fonctionnelle, a tolerance de fautes

PATENT ASSIGNEE:

TANDEM COMPUTERS INCORPORATED, (524031), 10435 N. Tantau Avenue,
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INVENTOR:

Watson, William Joel, 1501 Ullrich Avenue, Austin, Texas 78756, (US)
Baker, William Edward, 12231 Mosley Lane, Austin, Texas 78727, (US)
Bruckert, William F., 15212 Quiet Pond Court, Austin, Texas 78728, (US)
Bunton, William Patterson, 415 Greenway Drive, Pflugerville, Texas 78660,
(US)

LEGAL REPRESENTATIVE:

Ayers, Martyn Lewis Stanley (42851), J.A. KEMP & CO. 14 South Square
Gray's Inn, London WC1R 5LX, (GB)

PATENT (CC, No, Kind, Date): EP 748079 A2 961211 (Basic)
EP 748079 A3 990707

APPLICATION (CC, No, Date): EP 96304215 960606;

PRIORITY (CC, No, Date): US 474770 950607

DESIGNATED STATES: DE; FR; GB; IT; SE

INTERNATIONAL PATENT CLASS: H04L-012/26 ; G06F-011/00; H04L-012/56 ;
H04L-001/18

ABSTRACT EP 748079 A2

13/5/9 (Item 9 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2003 European Patent Office. All rts. reserv.

00480851

Integrated data link controller with autonomous logical elements
Integrierte Daten-Übertragungsstrecken-Steuerung mit autonomen logischen Elementen

Dispositif integre de commande d'une voie de donnees avec elements logiques autonomes

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (Proprietor designated states: all)

INVENTOR:

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Kuhl, Daniel C., 16416 Cherry Way, Delray Beach, Florida 33484, (US)

Lee, Timothy Vincent, 1798 S.W. 11th Street, Boca Raton, Florida 33486, (US)

LEGAL REPRESENTATIVE:

Burt, Roger James, Dr. (52152), IBM United Kingdom Limited Intellectual Property Department Hursley Park, Winchester Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 449420 A2 911002 (Basic)
EP 449420 A3 950215
EP 449420 B1 010704

APPLICATION (CC, No, Date): EP 91301481 910225;

PRIORITY (CC, No, Date): US 495232 900315

DESIGNATED STATES: BE; CH; DE; DK; ES; FR; GB; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS: H04L-029/06

CITED PATENTS (EP B): EP 323222 A; EP 346555 A; US 4504901 A

ABSTRACT EP 449420 A2

A single chip integrated data link control (IDLC) device (4) provides full duplex data throughput and versatile protocol adaptation between variably configured time channels on a high speed TDM digital link (3) (e.g. T-1 or T-3 line) and a host data processing system (6). The device handles multiple channels of mixed voice and data traffic concurrently, and thereby is suited for use in primary rate ISDN (Integrated Services Digital Network) applications. Synchronous and asynchronous sections in the device respectively interface with the network and host system. Special purpose autonomous logic elements in the synchronous section form plural stage receive and transmit processing pipelines between the network and host interfaces. Such pipelines perform OSI Layer 2 processing tasks on data in HDLC channels. Each autonomous element comprises one or more state machine circuits having functional autonomy and reduced time dependence relative to other elements. A "resource manager" element (RSM) and time swap (TS) RAM memory operate to dynamically swap states of pipeline elements in synchronism with channel time slots at the network interface, whereby the pipeline stages operate as data buffering stages which perform multiple tasks during any slot. The device contains integrated memory queues in which communication data and channel event status information are stacked for asynchronous transfer. Capacities and modes of operation of these queues are selected to minimize effects on chip size, throughput and cost, while minimizing critical time dependencies between the device and host system. Device elements provide first and second non-interfering information transfer paths between the device and host system; one for exchanges of control/status information between the device and host, and the other for direct memory access transfers of communication data between the device and an external memory associated with the host. (see image in original document)

ABSTRACT WORD COUNT: 294

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Grant: 010704 B1 Granted patent
 Application: 911002 A2 Published application (A1with Search Report
 ;A2without Search Report)
 Lapse: 030212 B1 Date of lapse of European Patent in a
 contracting state (Country, date): BE
 20010704, NL 20010704, SE 20011004,
 Oppn None: 020626 B1 No opposition filed: 20020405
 Lapse: 020130 B1 Date of lapse of European Patent in a
 contracting state (Country, date): SE
 20011004,
 Lapse: 020717 B1 Date of lapse of European Patent in a
 contracting state (Country, date): BE
 20010704, SE 20011004,
 Examination: 920226 A2 Date of filing of request for examination:
 911219
 Change: 931006 A2 Representative (change)
 Search Report: 950215 A3 Separate publication of the European or
 International search report
 Examination: 990120 A2 Date of despatch of first examination report:
 981207

LANGUAGE (Publication,Procedural,Application): English; English; English
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	2916
CLAIMS B	(English)	200127	1769
CLAIMS B	(German)	200127	1759
CLAIMS B	(French)	200127	2202
SPEC A	(English)	EPABF1	69790
SPEC B	(English)	200127	70260
Total word count - document A			72714
Total word count - document B			75990
Total word count - documents A + B			148704

13/5/10 (Item 10 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00401210

Interprocessor communication**Übertragung zwischen Prozessoren****Communication entre processeurs****PATENT ASSIGNEE:**

International Business Machines Corporation, (200120), Old Orchard Road,
 Armonk, N.Y. 10504, (US), (applicant designated states:

AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;LU;NL;SE)

INVENTOR:

Dinwiddie, John Monroe, Jr., 112 Pacer Circle, West Palm Beach, FL 33414,
 (US)

Grice, Lonnie Edward, 252 N.W. 44th Street, Boca Raton, FL 33431, (US)

Joyce, James Maurice, 1544 N.W. 9th Street, Boca Raton, FL 33486, (US)

Loffredo, John Mario, 2694 S.W. 14th Drive, Deerfield Beach, FL 33414,
 (US)

Sanderson, Kenneth Russell, 1132 Widgeon Road, West Palm Beach, FL 33414,
 (US)

Baker, Ernest Dysart, 12032 Deer Run, Raleigh, North Carolina 27614, (US)

LEGAL REPRESENTATIVE:

Bailey, Geoffrey Alan (27921), IBM United Kingdom Limited Intellectual
 Property Department Hursley Park, Winchester Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 398697 A2 901122 (Basic)

EP 398697 A3 940202

EP 398697 B1 980902

APPLICATION (CC, No, Date): EP 90305312 900516;

PRIORITY (CC, No, Date): US 353115 890517

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: G06F-015/16

CITED PATENTS (EP A): EP 205949 A; US 3940743 A; US 4315310 A; US 4812975 A
; EP 192944 A; EP 95363 A; EP 26649 A

ABSTRACT EP 398697 A2

The functions of two virtual opening systems (e.g. S/370 VM, VSE or IX370 and S/88 OS) are merged into one physical system. Partner pairs of S/88 processors run the S/88 OS and handle the fault tolerant and single system image aspects of the system. One or more partner pairs of S/370 processors are coupled to corresponding S/88 processors directly and through the S/88 bus. Each S/370 processor is allocated from 1 to 16 megabytes of contiguous storage from the S/88 main storage. Each S/370 virtual operating system thinks its memory allocation starts at address 0, and it manages its memory through normal S/370 dynamic memory allocation and paging techniques. The S/370 is limit checked to prevent the S/370 from accessing S/88 memory space. The S/88 Operating System is the master over all system hardware and I/O devices. The S/88 processors across the S/370 address space in direct response to a S/88 application program so that the S/88 may move I/O data into the S/370 I/O buffers and process the S/370 I/O operations. The S/88 and S/370 peer processor pairs to execute their respective Operating Systems in a single system environment without significant rewriting of either operating system. Neither operating system is aware of the other operating system nor the other processor pairs. (see image in original document)

ABSTRACT WORD COUNT: 219

LEGAL STATUS (Type, Pub Date, Kind, Text):

Lapse: 010606 B1 Date of lapse of European Patent in a contracting state (Country, date): AT 19980902, CH 19980902, LI 19980902, GR 19980902, SE 19981202,
Application: 901122 A2 Published application (A1with Search Report ;A2without Search Report)
Lapse: 020612 B1 Date of lapse of European Patent in a contracting state (Country, date): AT 19980902, CH 19980902, LI 19980902, ES 19980902, GR 19980902, SE 19981202,
Examination: 910206 A2 Date of filing of request for examination: 901213
Search Report: 940202 A3 Separate publication of the European or International search report
Examination: 960904 A2 Date of despatch of first examination report: 960717
Grant: 980902 B1 Granted patent
Lapse: 990602 B1 Date of lapse of the European patent in a Contracting State: CH 980902, LI 980902
Lapse: 990602 B1 Date of lapse of the European patent in a Contracting State: CH 980902, LI 980902
Lapse: 990811 B1 Date of lapse of European Patent in a contracting state (Country, date): CH 19980902, LI 19980902, SE 19981202,
Oppn None: 990825 B1 No opposition filed: 19990603
Lapse: 990825 B1 Date of lapse of European Patent in a contracting state (Country, date): AT 19980902, CH 19980902, LI 19980902, SE 19981202,

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9836	397
CLAIMS B	(German)	9836	352
CLAIMS B	(French)	9836	454
SPEC B	(English)	9836	71173
Total word count - document A			0
Total word count - document B			72376
Total word count - documents A + B			72376

38-40 NL-1221 EJ Hilversum (NL) (applicant designated states: NL), AT&T NETWORK SYSTEMS INTERNATIONAL B.V. (732072) J. v. d. Heijdenstraat 38 - 40 NL-1221 EJ Hilversum (NL) (applicant designated states: DE;FR;GB;IT;SE)

*Assignee: 910724 A1 Previous applicant in case of transfer of rights (change): APT NEDERLAND B.V. (1112180) Larenseweg 50 NL-1200 BD Hilversum (NL) (applicant designated states: NL), AT&T NETWORK SYSTEMS INTERNATIONAL B.V. (732073) Larenseweg 50 NL-1200 BD Hilversum (NL) (applicant designated states: DE;FR;GB;IT;SE)

Change: 910731 A1 Representative (change)

*Assignee: 910731 A1 Applicant (transfer of rights) (change): APT NEDERLAND B.V. (765491) J. v.d. Heydenstraat 38-40 NL-1221 EJ Hilversum (NL) (applicant designated states: NL), AT&T NETWORK SYSTEMS INTERNATIONAL B.V. (732072) J. v. d. Heijdenstraat 38 - 40 NL-1221 EJ Hilversum (NL) (applicant designated states: DE;FR;GB;IT;SE)

*Assignee: 910731 A1 Previous applicant in case of transfer of rights (change): APT NEDERLAND B.V. (765491) J. v.d. Heydenstraat 38-40 NL-1221 EJ Hilversum (NL) (applicant designated states: NL), AT&T NETWORK SYSTEMS INTERNATIONAL B.V. (732072) J. v. d. Heijdenstraat 38 - 40 NL-1221 EJ Hilversum (NL) (applicant designated states: DE;FR;GB;IT;SE)

*Assignee: 911211 A1 Applicant (name, address) (change)

Examination: 921223 A1 Date of despatch of first examination report: 921105

Grant: 930915 B1 Granted patent

Oppn None: 940907 B1 No opposition filed

LANGUAGE (Publication,Procedural,Application): English; English; Dutch

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	350
CLAIMS B	(German)	EPBBF1	279
CLAIMS B	(French)	EPBBF1	410
SPEC B	(English)	EPBBF1	2202
Total word count - document A			0
Total word count - document B			3241
Total word count - documents A + B			3241

13/5/12 (Item 12 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00258103

Packet-switched communications network for efficiently switching non-burst signals.

Paketvermitteltes Kommunikationsnetz zur wirkungsvollen Vermittlung von Nichtburstsignalen.

Reseau de communication a commutation de paquets pour la commutation efficiente de signaux non en rafale.

PATENT ASSIGNEE:

NEC CORPORATION, (236690), 7-1, Shiba 5-chome Minato-ku, Tokyo 108-01, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

Shimizu, Hiroshi c/o NEC Corporation, 33-1, Shiba 5-chome, Minato-ku Tokyo, (JP)

LEGAL REPRESENTATIVE:

VOSSIUS & PARTNER (100311), Postfach 86 07 67, D-81634 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 256526 A2 880224 (Basic)

EP 256526 A3 900523

EP 256526 B1 940323

APPLICATION (CC, No, Date): EP 87111761 870813;

PRIORITY (CC, No, Date): JP 86189528 860814
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: H04L-012/56 ; H04L-012/28
CITED PATENTS (EP A): US 4553234 A
CITED REFERENCES (EP A):

PROCEEDINGS OF THE 10TH CONFERENCE ON LOCAL COMPUTER NETWORKS,
Minneapolis, US, 7th-9th October 1985, pages 149-157; W.M. LOUCKS et
al.: "Implementation of a Dynamic Address assignment Protocol in a
Local Area Network"
IBM TECHNICAL DISCLOSURE BULLETIN, vol. 29, no. 1, June 1986, pages 7-9,
New York, US; "Voice Video and Data Integration Hybrid Mechanism";

ABSTRACT EP 256526 A2

In a packet-switched communications network wherein multiple node stations are interconnected by a transmission medium and each service user terminals, each station is responsive to a request for a circuit-switched call from a source user terminal of the own station to transmit to the transmission medium a control packet containing a source address, a destination address, a unique address and a time slot number identifying the position of a time slot in which a circuit-switched signal from the source user terminal is to be contained. The control packet is followed by a message packet which contains the same unique address as that sent with the control packet and a plurality of time slots which are identified by the time slot numbers of a plurality of such control packets. The destination station receives the control packet and a message packet having the same unique address as that contained in the control packet and extracts the circuit-switched signal from the received message packet in accordance with the time slot number contained in the received control packet and applying the extracted signal to the user terminal identified by the destination address.

ABSTRACT WORD COUNT: 192

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 880224 A2 Published application (Alwith Search Report
;A2without Search Report)
Examination: 880224 A2 Date of filing of request for examination:
870813
Search Report: 900523 A3 Separate publication of the European or
International search report
Examination: 920715 A2 Date of despatch of first examination report:
920602
Grant: 940323 B1 Granted patent
Lapse: 950215 B1 Date of lapse of the European patent in a
Contracting State: FR 940812
Oppn None: 950315 B1 No opposition filed

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1058
CLAIMS B	(German)	EPBBF1	901
CLAIMS B	(French)	EPBBF1	1302
SPEC B	(English)	EPBBF1	6223
Total word count - document A			0
Total word count - document B			9484
Total word count - documents A + B			9484

13/5/13 (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00951436

DATA DISTRIBUTION

DISTRIBUTION DE DONNEE

Patent Applicant/Assignee:

QUADRIGA TECHNOLOGY LIMITED, 389 Chiswick High Road, London W4 4AL, GB,
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US)

Patent Applicant/Inventor:

FIISK Julian Basil, 5 The Green, Histon, Cambridge CB4 9JA, GB, GB
(Residence), GB (Nationality), (Designated only for: US)
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GB (Residence), GB (Nationality), (Designated only for: US)
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Wokingham, Berks RG41 4TN, GB, GB (Residence), GB (Nationality),
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SG11 6NG, GB, GB (Residence), GB (Nationality), (Designated only for:
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PAGE Julia Christine Anne, 31 Caxton Road, Great Gransden, Sandy,
Bedfordshire SG19 3AW, GB, GB (Residence), GB (Nationality),
(Designated only for: US)

Legal Representative:

COZENS Paul Dennis (et al) (agent), Mathys & Squire, 100 Gray's Inn Road,
London WC1X 8AL, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200284971 A2 20021024 (WO 0284971)
Application: WO 2002GB894 20020301 (PCT/WO GB0200894)
Priority Application: GB 20019409 20010417; GB 200126398 20011102; GB
200127249 20011113; WO 2002GB596 20020211

Designated States: AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY
BZ CA CH CN CO CR CU CZ (utility model) CZ DE (utility model) DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK (utility model) SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04L-029/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 38452

English Abstract

French Abstract

Legal Status (Type, Date, Text)

Publication 20021024 A2 With declaration under Article 17(2)(a); without
abstract; title not checked by the International
Searching Authority.

13/5/14 (Item 14 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00939749 **Image available**

WIRELESS COMMUNICATIONS METHODS AND SYSTEMS FOR LONG-CODE AND OTHER SPREAD
SPECTRUM WAVEFORM PROCESSING

SYSTEMES ET PROCEDES DE COMMUNICATIONS SANS FIL POUR LE TRAITEMENT DE
FORMES D'ONDE A ETALEMENT DU SPECTRE ET DE FORMES D'ONDE LONG CODE

Patent Applicant/Assignee:

MERCURY COMPUTER SYSTEMS INC, 199 Riverneck Road, Chelmsford, MA 01824,
US, US (Residence), US (Nationality)

Inventor(s):

OATES John H, 59B Seaverns Bridge Road, Amherst, NH 03031, US,
Legal Representative:

POWSNER David J (et al) (agent), Nutter, McClennen & Fish LLP, One
International Place, Boston, MA 02110-2699, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200273937 A2-A3 20020919 (WO 0273937)

Application: WO 2002US8106 20020314 (PCT/WO US0208106)

Priority Application: US 2001275846 20010314; US 2001289600 20010507; US
2001295060 20010601

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04B-015/00

International Patent Class: H04K-001/00; **H04L-027/00**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 149462

English Abstract

The invention provides improved CDMA, WCDMA or other spread-spectrum communication systems of the type (fig. 1) that processes one or more spread-spectrum waveforms, each representative of a waveform received from a respective user. The improvement is characterized by a first logic element (100) that generates a residual composite spread-spectrum waveform (112) as a function of an arithmetic difference between a composite spread-spectrum waveform for all users and an estimated spread-spectrum waveform for each user. It is further characterized by one or more second logic elements (118, 120) that generates for at least a selected user, a refined spread-spectrum waveform as a function of a sum of the residual composite spread-spectrum waveform and the estimated spread-spectrum waveform for that user.

French Abstract

La presente invention concerne des systemes de communication AMRC, AMRC a large bande ou d'autres systemes de communication a etalement du spectre, de type (figure 1) a traitement d'une ou de plusieurs formes d'onde a etalement du spectre, chacune d'elles representant une forme d'onde transmise par un utilisateur respectif. L'amelioration consiste en un premier element logique (100) qui genere une forme d'onde (112) a etalement du spectre composite residuelle en fonction d'une difference arithmetique entre une forme d'onde a etalement du spectre composite pour tous les utilisateurs et une forme d'onde a etalement du spectre estimee pour chaque utilisateur. L'amelioration consiste egalement en un ou plusieurs seconds elements logiques (118, 120) generant, pour au moins un utilisateur selectionne, une forme d'onde a etalement du spectre affinee en fonction de la somme de la forme d'onde a etalement du spectre composite residuelle et de la forme d'onde a etalement du spectre estimee pour cet utilisateur.

Legal Status (Type, Date, Text)

Publication 20020919 A2 Without international search report and to be
republished upon receipt of that report.

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Examination 20021227 Request for preliminary examination prior to end of
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00933152 **Image available**

**EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM
FOR RENTAL VEHICLE SERVICES**

**SYSTEME INFORMATIQUE ETENDU ENTRE ENTREPRISES, A FONCTIONS MULTIPLES,
FONCTIONNANT SUR LE WEB, POUR DES SERVICES DE LOCATION DE VEHICULES**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200267175 A2 20020829 (WO 0267175)

Application: WO 2001US51437 20011019 (PCT/WO US0151437)

Priority Application: US 2000694050 20001020

Parent Application/Grant:

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Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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Detailed Description

Claims

Fulltext Word Count: 243912

English Abstract

French Abstract

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00857190 **Image available**

**A NETWORK DEVICE FOR SUPPORTING MULTIPLE UPPER LAYER NETWORK PROTOCOLS OVER
A SINGLE NETWORK CONNECTION**

**DISPOSITIF DE RESEAU COMPATIBLE AVEC PLUSIEURS PROTOCOLES DE RESEAU A
COUCHE SUPERIEURE VIA UNE SEULE CONNEXION RESEAU**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200190843 A2-A3 20011129 (WO 0190843)

Application: WO 2001US15867 20010516 (PCT/WO US0115867)

Priority Application: US 2000574343 20000520; US 2000574341 20000520; US
2000574440 20000520; US 2000588398 20000606; US 2000591193 20000609; US
2000593034 20000613; US 2000596055 20000616; US 2000613940 20000711; US
2000616477 20000714; US 2000625101 20000724; US 2000633675 20000807; US
2000637800 20000811; US 2000653700 20000831; US 2000656123 20000906; US
2000663947 20000918; US 2000669364 20000926; US 2000687191 20001012; US
2000703856 20001101; US 2000711054 20001109; US 2000718224 20001121; US
2001756936 20010109; US 2001777468 20010205; US 2001789665 20010221; US
2001803783 20010312; US 2001832436 20010410

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CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-013/00

International Patent Class: G06F-017/30; G06F-001/18; G06F-011/30;
G06F-012/14; G06F-003/14; **H04L-012/56** ; H04M-001/10; H04M-007/00;
H04M-003/00; H01J-003/14

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 210510

English Abstract

The present invention provides a network device with at least one physical interface or port (44,68) that is capable of transferring network packets including data organized into one or more upper layer network protocols. Network packets are received by the port (44,68) and a port subsystem in accordance with a physical layer network protocol and transferred to forwarding subsystems within the network device in accordance with the upper layer protocols into which the network packets data has been organized. Network packets including data organized in accordance with ATM are then transferred to one or more ATM forwarding

subsystems, network packets including data organized in accordance with MPLS are transferred to one or more MPLS forwarding subsystems, and network packets including data organized in accordance with IP are transferred to one or more IP forwarding subsystems.

French Abstract

L'invention concerne un dispositif de reseau comportant au moins une interface ou port physique pouvant transferer des paquets de reseau contenant des donnees organisees en un ou plusieurs protocoles reseau a couche superieure (par exemple, ATM, MPLS, IP, Frame Relay, Voice, Circuit Emulation). Ledit port peut etre connecte a une annexe de reseau afin de permettre que le dispositif de reseau puisse transferer des paquets de reseau avec d'autres dispositifs de reseau. Des paquets de reseau sont recus par le port et un sous-systeme de port conforme a un protocole de reseau a couche physique, puis transferees vers des sous-systemes de reexpedition a l'interieur du dispositif de reseau conformes aux protocoles a couche superieure dans lesquels les donnees de paquets de reseau ont ete organisees. Par exemple, les donnees organisees conformement a ATM via SONET, MPLS via SONET et IP via SONET peuvent etre transferees via une annexe de reseau vers un port du dispositif de reseau. Les paquets de reseau contenant des donnees organisees conformement a ATM sont ensuite transferees vers un ou plusieurs sous-systemes de reexpedition ATM et les paquets de reseau contenant des donnees organisees conformement a IP sont transferees sur un ou plusieurs sous-systemes de reexpedition IP. Pour une efficacite accrue, ce dispositif de reseau permet a l'administrateur de reseau de n'ajouter que le nombre et les types de sous-systemes de reexpedition necessaires pour repondre au service de reseau souscrit pour chaque protocole de reseau a couche. Par ailleurs, ce dispositif de reseau peut necessiter moins d'interfaces physiques que les dispositifs de reseau anterieurs.

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00807392 **Image available**

INTERNET SERVICE SYSTEM SYSTEME DE SERVICES INTERNET

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200140963 A1 20010607 (WO 0140963)

Application: WO 2000US32153 20001127 (PCT/WO US0032153)

Priority Application: US 99168178 19991130; US 2000691979 20001019

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-015/177

International Patent Class: G06F-015/16

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 22983

English Abstract

The present invention relates to an Internet service system (4) which provides users with real-time communication with an Internet concierge (8) to facilitate the use of the Internet.

French Abstract

La presente invention concerne un systeme (4) de services Internet permettant aux utilisateurs de communiquer en temps reel avec un concierge (8) Internet destine a leur faciliter l'utilisation de l'Internet.

Legal Status (Type, Date, Text)

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00806384

NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND METHOD THEREOF

GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139030 A2 20010531 (WO 0139030)

Application: WO 2000US32324 20001122 (PCT/WO US0032324)

Priority Application: US 99444775 19991122; US 99447621 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK
DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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Fulltext Availability:

Detailed Description
Claims
Fulltext Word Count: 171499

English Abstract

French Abstract

Legal Status (Type, Date, Text)

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00806382

METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF
MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A
MARKET SPACE INTERFACE

PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHÉ ENTRE UNE
PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION
D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHÉ

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139028 A2 20010531 (WO 0139028)
Application: WO 2000US32308 20001122 (PCT/WO US0032308)
Priority Application: US 99444773 19991122; US 99444798 19991122

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description
Claims

Fulltext Word Count: 170977

English Abstract

French Abstract

On décrit un système, un procédé et un article manufacturé qui
constituent une structure de chaîne d'approvisionnement fondée sur le
réseau. L'installation d'un service est gérée au moyen d'un réseau. La
demande et l'approvisionnement des offres de fabricant sont planifiées au

moyen du reseau et les commandes relatives aux offres du fabricant sont également gerees au moyen du reseau. Le reseau est également utilise pour gerer les actifs sur le reseau, y compris pour effectuer la maintenance et le service pour les actifs de reseau au moyen du reseau.

Legal Status (Type, Date, Text)

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DIALOG(R) File 349:PCT FULLTEXT

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00803948 **Image available**

METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS AND CONSUMERS

PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES VENDEURS ET DES CONSOMMATEURS

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200137540 A2-A3 20010525 (WO 0137540)
Application: WO 2000US31757 20001117 (PCT/WO US0031757)
Priority Application: US 99441973 19991117; US 99447121 19991122; US
99465859 19991217; US 2000483105 20000114; US 2000599690 20000622; US
2000641908 20000818; US 2000695744 20001024

Parent Application/Grant:

Related by Continuation to: US 99441973 19991117 (CIP); US 99447121
19991122 (CIP); US 99465859 19991217 (CIP); US 2000483105 20000114
(CIP); US 2000599690 20000622 (CIP); US 2000641908 20000818 (CIP); US
2000695744 20001024 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 116871

English Abstract

An integrated consumer product marketing and information system which enables manufacturers, retailers, and consumers to carry out product-related functions: an internet product information subsystem (2) delivers information to interested consumers, using universal product code information in particular (3); product advertising is delivered to

consumers (2A) within physical and electronic shopping environments; a sales analysis and forecasting subsystem (5) enables retailer purchasing agents to make obtain information about manufacturers' products in order to make informed purchases along the supply chain.

French Abstract

L'invention concerne un systeme integre de maniere fonctionnelle et un procede de commercialisation, de distribution et d'education/information de produits de consommation, qui permettent a des fabricants, a des revendeurs, a leurs agents respectifs et aux consommateurs d'accomplir quatre fonctions fondamentales associees au produit du cote de la demande du circuit de detail, a savoir : permettre aux responsables du commercialisation, de la marque et/ou du produit de creer et de gerer une image de marque composee pour chaque bien de consommation a la vente aussi bien sur le marche physique qu'electronique, a permettre aux fabricants, aux revendeurs et a leurs agents publicitaires et de commercialisation de montrer a des consommateurs des publicites relatives aux biens de consommation, dans un point de vente ou a proximite de ce dernier dans les environnements de commerce au detail aussi bien physique qu'electronique, de facon a garantir que l'image de marque voulue du fabricant soit diffusee et, parallelement, que la demande du produit soit influencee positivement. Le systeme et le procede permettent en outre aux revendeurs, aux fabricants et a leurs agents publicitaires et de commercialisation de promouvoir les produits de consommation aupres des consommateurs dans des environnements de commerce au detail aussi bien physique qu'electronique afin d'influencer positivement (c'est-a-dire de reduire) l'offre de ces produits dans les stocks et de promouvoir les ventes et les profits. Le systeme et le procede permettent aussi aux consommateurs de demander et d'obtenir des informations fiables concernant un produit d'un fabricant afin d'effectuer des achats en toute connaissance de cause du cote de la demande du circuit du detail, tout en permettant a des acheteurs au detail de demander et d'obtenir des informations fiables concernant un produit d'un fabricant afin d'effectuer des achats en toute connaissance de cause du cote de l'offre, influencant ainsi la demande du produit de maniere positive.

Legal Status (Type, Date, Text)

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00803927 **Image available**

MOBILE SUPPORT SYSTEM

SYSTEME DE SOUTIEN DE STATION MOBILE

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):
Patent: WO 200137518 A2-A3 20010525 (WO 0137518)
Application: WO 2000IL745 20001114 (PCT/WO IL0000745)
Priority Application: IL 132920 19991114; IL 133322 19991205; IL 134746
20000227; IL 137602 20000731; IL 138816 20001002; IL 138836 20001003
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
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Publication Language: English
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Detailed Description
Claims
Fulltext Word Count: 13738

English Abstract

Data provision apparatus (1400), comprising: a clip store containing a plurality of definitions of data elements, at least two of said definitions for two different data sources; a data extractor adapted for extracting data matching said definitions, from a plurality of unrelated data sources, said data being arranged by said sources for visual display; and a data pusher adapted for forwarding at least an indication of said extracted data to a user in the form of an alert.

French Abstract

La presente invention concerne un appareil fournisseur de donnees comprenant : une unite de stockage de coupures contenant une pluralite de definitions d'elements de donnees, deux definitions au moins parmi les definitions precitees provenant de deux sources de donnees differentes ; un dispositif d'extraction des donnees apte a extraire des donnees correspondant aux definitions precitees a partir d'une pluralite de sources de donnees non liees les unes aux autres, l'affichage des donnees etant agence par les sources precitees ; et un pousseur de donnees apte a transmettre au moins une indication des donnees extraites a un utilisateur sous la forme d'un avertissement.

Legal Status (Type, Date, Text)

Publication 20010525 A2 Without international search report and to be
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00787328 **Image available**

SUPPLY OF ELECTRONIC DATA FOURNITURE DE DONNEES ELECTRONIQUES

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Patent Applicant/Inventor:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200120844 A1 20010322 (WO 0120844)
Application: WO 2000FI748 20000904 (PCT/WO FI0000748)
Priority Application: FI 991978 19990916

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY
BZ CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK
(utility model) DM DZ EE EE (utility model) ES FI FI (utility model) GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model)
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **H04L-012/00**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7283

English Abstract

A system (10) for supplying data in electronic form comprises mobile telephones (14) and a wireless vending machine (12). The wireless vending machine (12) is able to obtain electronic data from data servers (18, 20) by communicating over a cellular telephone network. The wireless vending machine (12) is able to send the electronic data to the mobile terminals (14) over a Bluetooth local network (24). A user of a mobile telephone (14) is able to interrogate the wireless vending machine (12) to determine the electronic data it contains and to request that at least part of the electronic data be transmitted to the mobile telephone (14).

French Abstract

Système (10) permettant de fournir des données sous forme électronique, qui comporte des téléphones mobiles (14) et un distributeur automatique sans fil (12). Le distributeur automatique sans fil (12) est capable d'obtenir des données électroniques auprès de serveurs (18, 20) de données en communiquant avec lesdits serveurs par un réseau téléphonique cellulaire. Ledit distributeur (12) est capable d'envoyer les données électroniques aux terminaux mobiles (14) par l'intermédiaire d'un réseau local (24) selon la norme Dent bleue. Un utilisateur d'un téléphone mobile (14) peut interroger le distributeur automatique sans fil (12) pour déterminer les données électroniques qu'il contient et pour demander qu'au moins une partie des données électroniques soit transmise à ce téléphone mobile (14).

Legal Status (Type, Date, Text)

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Examination 20010705 Request for preliminary examination prior to end of 19th month from priority date

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DIALOG(R) File 349:PCT FULLTEXT
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00786021

**SYSTEM AND METHOD FOR THE SYNCHRONIZATION AND DISTRIBUTION OF TELEPHONY
TIMING INFORMATION IN A CABLE MODEM NETWORK
SYSTEME ET PROCEDE DESTINE A LA SYNCHRONISATION ET A LA DISTRIBUTION
D'INFORMATIONS DE SYNCHRONISATION TELEPHONIQUES SUR UN RESEAU MODEM
CABLE**

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Patent and Priority Information (Country, Number, Date):
Patent: WO 200119005 A1 20010315 (WO 0119005)
Application: WO 2000US24405 20000905 (PCT/WO US0024405)
Priority Application: US 99152254 19990903
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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: H04J-003/06
International Patent Class: H04N-007/173; **H04L-012/28**
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 112078

English Abstract

A method for synchronizing clocks in a packet transport network. The method comprises, receiving an external network clock at a central packet network node and transmitting timing information to a plurality of packet network devices, the timing information based upon the external network clock. The method further comprises, transmitting and receiving data that is synchronized to the timing information to a plurality of connected packet network devices. And finally, delivery of packets to an external interface via a packet network that contains data synchronized to the external network clock.

French Abstract

L'invention concerne un procede destine a synchroniser des horloges dans un reseau de transmission d'informations par paquets. Le procede consiste a recevoir l'horloge d'un reseau externe dans un noeud de reseau de paquet central et a transmettre les informations de synchronisation a une pluralite de dispositifs de reseaux de commutation par paquets, les informations de synchronisation etant basees sur l'horloge du reseau externe. Le procede consiste egalement a transmettre et a recevoir des donnees synchronisees avec les informations de synchronisation et a les transmettre a une pluralite de dispositifs de reseaux de commutation par paquets. Le procede consiste enfin a livrer des paquets a une interface externe via un reseau de paquets contenant des donnees synchronisees avec l'horloge du reseau externe.

Legal Status (Type, Date, Text)

Publication 20010315 A1 With international search report.
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00784143

**SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR LOAD BALANCING REQUESTS AMONG
SERVERS**

**SYSTEME, PROCEDE ET ARTICLE POUR EQUILIBREUR DE CHARGE DANS UN
ENVIRONNEMENT DE STRUCTURES DE SERVICES**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200116739 A2-A3 20010308 (WO 0116739)

Application: WO 2000US24236 20000831 (PCT/WO US0024236)

Priority Application: US 99387576 19990831

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-009/50

International Patent Class: G06F-009/46

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150248

English Abstract

A system, method and article of manufacture are provided for distributing incoming requests amongst server components for optimizing usage of resources. Incoming requests are received and stored. An availability of server components is determined and a listing of available server components is compiled. A determination is made as to which server component on the listing of available server components is most appropriate to receive a particular request. Each particular request is sent to the selected server component determined to be most appropriate to receive the particular request.

French Abstract

L'invention porte sur un systeme, un procede et un article de fabrication s'appliquant a la distribution de requetes entrantes parmi des composants de serveur afin d'optimiser l'utilisation de ressources. Le procede consiste a accueillir les requetes et les stocker; determiner la disponibilite des composants du serveur et compiler une liste des composants disponibles; proceder a une determination selon laquelle un composant du serveur de la liste des composants disponibles est plus approprie a recevoir une requete particuliere; envoyer chaque requete particuliere au composant selectionne determine comme etant le plus approprie a recevoir une requete particuliere.

Legal Status (Type, Date, Text)

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00784136

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR BUSINESS LOGIC SERVICES
PATTERNS IN A NETCENTRIC ENVIRONMENT
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION POUR STRUCTURES DE SERVICES DE
LOGIQUE DE COMMERCE DANS UN ENVIRONNEMENT S'ARTICULANT AUTOUR DE
L'INTERNET

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200116728 A2-A3 20010308 (WO 0116728)

Application: WO 2000US24197 20000831 (PCT/WO US0024197)

Priority Application: US 99387658 19990831

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-009/44

International Patent Class: G06F-009/46

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150863

English Abstract

A system, method, and article of manufacture are provided for implementing business logic service patterns for allowing reuse of a business object in a component-based architecture. An attribute dictionary pattern is used for controlling access to data of a business object via an attribute dictionary. A constant class pattern is provided for ensuring correct data at an attribute level. The patterns are utilized for reusing a business object which is classified as a business component, a business service, and/or a business facility.

French Abstract

L'invention porte sur un systeme, un procede et un article de fabrication s'appliquant a la mise en oeuvre de structures de services de logique de commerce en vue d'etre autorise a utiliser un objet commercial dans une architecture a base de composants. Une structure de dictionnaire d'attributs est utilisee pour commander l'accès aux données d'un objet commercial via un dictionnaire d'attributs. Une structure de classement constant assure la correction des données a un niveau d'attributs. Les structures sont utilisees pour reutiliser un objet commercial classifie comme composant commercial, service commercial et/ou installation commerciale.

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00784133

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR MANAGING INFORMATION IN A
DEVELOPMENT ARCHITECTURE FRAMEWORK
SYSTEME, PROCEDE ET ARTICLE FABRIQUE PERMETTANT DE GERER UNE INFORMATION
DANS UNE OSSATURE D'ARCHITECTURE DE DEVELOPPEMENT

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US24153 20000831 (PCT/WO US0024153)

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FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ

VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-009/44

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 68822

English Abstract

A system, method, and article of manufacture are provided for managing
information in a development architecture framework. Common information
that is used by a plurality of components of a system is allowed to be
accessed in a single, shared repository. Unique information that is
unique to the components of the system is stored in corresponding
designated folders. Media content communicated in the system is managed
based on metadata thereof.

French Abstract

Cette invention a trait a un systeme, a un procede et a un article
fabrique permettant de gerer une information dans une ossature
d'architecture de developpement. Il est possible, grace a cette
invention, d'accéder dans un organe d'archivage unique et partage, a une
information commune, utilisee par plusieurs composants d'un systeme. Une
information unique, particuliere aux composants du systeme est memorisee
dans des dossiers designes correspondant. Le contenu des supports
communiqué dans le systeme est gere d'après les meta-donnees de celui-ci.

Legal Status (Type, Date, Text)

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00769406 **Image available**

INTEGRATED BUSINESS-TO-BUSINESS WEB COMMERCE AND BUSINESS AUTOMATION SYSTEM
SYSTEME INTEGRE D'AUTOMATISATION DES ECHANGES COMMERCIAUX ENTRE ENTREPRISES
PAR L'INTERNET

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200102927 A2-A3 20010111 (WO 0102927)

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Priority Application: US 99334688 19990617

Parent Application/Grant:

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DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 51133

English Abstract

The present invention, generally speaking, provides within a self-sufficient single application a general business solution (figure 2B) for end-to-end, continuous-flow, business-to-business electronic commerce, enabling the virtual enterprise in which the entire business can be run via a web browser (figure 3). The self-sufficient single application (figure 2B) provides flexibility, affordability and business scalability. Flexibility is achieved using a unitary "solid-state" web enabled database (figure 3) having a "lowest-common-denominator" item record, or central item table, that serves as the fundamental building block of the system. (The level of granularity of the item record is that used in common commercial exchange--e.g., boxes, pounds, gross, hours, etc.--depending on the nature of the item. The measure may be physically measure or a measure of time, or any other appropriate measure. That is, if a good or service can be measured, then the present system may be used to deal in that good or service.) Each item record (figure 3) contains business domain-specific fields pertaining to some and preferably all of the following business domains: products (figure 3), payments (figure 3), performance (figure 3) and personnel (figure 3).

French Abstract

Cette invention offre de facon generale dans une application unique autonome une solution generale pour des echanges de commerce electronique entre entreprises en flux continu et de bout en bout, ce qui permet a l'entreprise virtuelle d'effectuer toute l'operation commerciale via un navigateur Web. Cette application unique autonome a l'avantage d'etre flexible, d'etre financierement abordable et d'etre commercialement evolutive. On garantit la flexibilite en utilisant une base de donnees Web de type "etat solide" ayant un fichier d'article du type "plus petit denominateur commun", ou un tableau d'article central, qui sert de bloc de base pour constituer le systeme. (Le niveau de granularite du fichier article est celui utilise dans les echanges commerciaux courants-, par exemple, boites, livres, poids brut, heures, etc...- selon la nature de l'article. La mesure peut etre une mesure physique ou une mesure de temps, ou tout autre mesure appropriee. Si un produit ou un service peut etre mesure, alors ce systeme peut servir a effectuer une transaction avec ce produit ou ce service). Chaque fichier article contient des

champs d'operations commerciales specifiques aux domaines concernant une partie ou de preference la totalite des domaines commerciaux suivants: produits, paiements, rendement et personnel. Ces domaines commerciaux englobent clients, partenaires, operations financieres, logistique, services, etc. Le logiciel d'application de la base de donnees lit les fichiers article, organise les informations pertinentes selectionnees a partir des fichiers article, et dispose les informations pertinentes selectionnees sous forme de presentations specifiques aux domaines. Toute fonctionnalite venant enrichir le systeme peut facilement etre realisee par l'adjonction de champs appropries au fichier d'article. Par exemple, un domaine "XYZ" peut etre ajoute a la base de donnees en ajoutant les champs X, Y, Z au fichier article. La structure de base de la base de donnees ne change pas, seule la facon dont les donnees sont disposees et vues change. La configuration est par consequent tres flexible et supporte facilement les changements. Cette organisation permet a la base de donnees a la fois, d'etre complete d'une part, et d'assurer l'acces rapide aux donnees d'autre part avec un degre d'integrite eleve. La notion d'abordabilite financiere est realisee a l'aide d'un materiel courant de grande distribution peu couteux, tels que les PC. La qualite evolutive du systeme, rendue possible grace a sa structure foncierement autonome, est obtenue par l'integration des PC dans un reseau informatique de telle sorte que, etant donne un univers de fonctions commerciales et un univers de partenaires commerciaux, les donnees requises pour la mise en oeuvre de l'univers des fonctions commerciales sont stockees dans chaque PC pour differents sous-ensembles de partenaires commerciaux. De meme, l'univers des fonctions commerciales peut etre reparti et mis en oeuvre dans differentes machines, assurant ainsi le caractere evolutif de ce systeme d'echange commerciaux. Les demandes provenant de partenaires commerciaux sont acheminees vers les PC appropries en fonction de l'identite du demandeur. Les donnees sont extraites des divers PC selon les besoins afin d'etre inclus dans des rapports complets d'activite commerciales. Ce scenario represente l'inverse de la situation dans laquelle toutes les donnees d'une activite commerciale sont contenues dans une seule base de donnees.

Legal Status (Type, Date, Text)

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Examination	20011101	Request for preliminary examination prior to end of 19th month from priority date
Search Rpt	20020510	Late publication of international search report
Republication	20020510	A3 With international search report.

13/5/28 (Item 28 from file: 349)

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00761424

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE DELIVERY OF COMPONENTS OF A SYSTEM REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE PAR PHASES DE COMPOSANTS D'UN SYSTEME NECESSAIRES A L'APPLICATION D'UNE TECHNIQUE

Patent Applicant/Assignee:

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Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,
 Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073930 A2 20001207 (WO 0073930)
 Application: WO 2000US14458 20000524 (PCT/WO US0014458)
 Priority Application: US 99321360 19990527

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY

CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW (EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 149456

English Abstract

French Abstract

L'invention concerne un systeme, un procede et un article manufacture destines a afficher des phases de fourniture de composants d'un systeme, en affichant d'abord une representation picturale d'un systeme existant comprenant plusieurs composants. Ensuite, une premiere serie de composants a fournir dans une premiere phase est presentee. Cette operation s'effectue par codage indiciel de la premiere serie de composants, de facon specifique. Par la suite, une deuxieme serie de composants a fournir dans une deuxieme phase est presentee. Cette operation s'effectue par codage indiciel de la deuxieme serie de composants, de facon unique par rapport au codage indiciel de la premiere serie de composants.

Legal Status (Type, Date, Text)

Publication	20001207	A2 Without international search report and to be republished upon receipt of that report.
Examination	20010301	Request for preliminary examination prior to end of 19th month from priority date
Declaration	20011108	Late publication under Article 17.2a
Republication	20011108	A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.

13/5/29 (Item 29 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00749076 **Image available**

INTERACTIVE MULTI-MEDIA PAYPHONE SYSTEM CONBINING NETWORKING AND TELEPHONY TECHNOLOGY

SYSTEME DE PUBLIPHONE MULTIMEDIAS INTERACTIF COMBINANT LA TECHNOLOGIE DE RESEAU ET DE TELEPHONIE

Patent Applicant/Assignee:

POWERPHONE NETWORK LIMITED, 37th Floor, Manulife Tower, 169 Electric Road, Hong Kong, CN, CN (Residence), -- (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

LAI-YING Cheng, 20 Repulse Bay Road, Penthouse, Hong Kong, CN, CN (Residence), CA (Nationality), (Designated only for: US)

LAW Harry, 9C Block 7, Nam Fung Sun Chuen, Quarry Bay, Hong Kong, CN, CN (Residence), -- (Nationality), (Designated only for: US)

TSANG Justin, 1008 Massachusetts Avenue, Apt. 509, Cambridge, MA 02446, US, US (Residence), CA (Nationality), (Designated only for: US)

Legal Representative:

MCNAMARA Brian J, Foley & Lardner, Suite 500, 3000 K Street, N.W., Washington, DC 20007-5109, US

Patent and Priority Information (Country, Number, Date):

00552837 **Image available**

AFFILIATE COMMERCE SYSTEM AND METHOD
SYSTEME ET PROCEDE DE COMMERCE AFFILIE

Patent Applicant/Assignee:

NEXCHANGE CORPORATION,

Inventor(s):

ROSS D Delano Jr,
ROSS Daniel D,
MICHAELS Joseph R,
MAY William R,
ANDERSON Richard A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200016210 A1 20000323 (WO 0016210)

Application: WO 99US21656 19990917 (PCT/WO US9921656)

Priority Application: US 98100697 19980917

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM

TR TT TZ UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY

KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class: **G06F-015/16**

International Patent Class: **G06F-015/167**

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 18213

English Abstract

The present invention is directed to an e-commerce outsourcing system and method that provides hosts (105d-f) with transparent, context sensitive e-commerce supported pages over the Internet (110). The look and feel of a target host (105f) is captured for future use (135a-d). The look and feel is captured by receiving the identification of an example page on the target host (105f), retrieving the page (120a-c), identifying the look and feel elements of the identified page (125a-d) and storing the identified elements (135a-d). The host (105f) is provided with links correlating the host with a link for inclusion within a page on the host website for serving to a visitor computer (105a-c), wherein the provided link correlates the host website with a selected commerce object contextually related to material in the page. The commerce object can be a product, a product category or a dynamic selection indicator. Upon activation of the product link, the visitor computer (105a-c) is served with an e-commerce support page.

French Abstract

L'invention concerne un systeme et un procede d'importation concus pour le commerce electronique permettant de doter des sites hotes (105d-f) de pages supports de commerce electronique sensibles au contexte et transparentes sur Internet (110). On saisit la richesse fonctionnelle d'un site hote voulu (105f) en vue d'une utilisation ulterieure (135a-d). On effectue cette saisie en recevant l'identification d'une page exemple sur le site hote voulu (105f), en extrayant la page (120a-c), en identifiant les elements de la richesse fonctionnelle de la page identifiee (125a-b) et en stockant les elements identifies (135a-d). Le site hote (105f) presente des liaisons permettant d'etablir une correlation entre le site hote et un lien a introduire dans une page sur le site Web hote en vue de desservir un ordinateur visiteur (105-c). Ledit lien etablit une correlation entre le site Web hote et un objet de commerce selectionne, contextuellement relatif aux elements de la page. L'objet de commerce peut etre un produit, une categorie de produits ou un indicateur de selection dynamique. Suite a l'activation du lien produit, l'ordinateur visiteur (105a-c) recoit une page support de commerce electronique.

13/5/31 (Item 31 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00494875 **Image available**

**A SYSTEM AND METHOD OF PROVIDING RESTRAINED, STREAMLINED ACCESS TO A
COMPUTERIZED INFORMATION SOURCE
SYSTEME ET PROCEDE PERMETTANT DE FOURNIR UN ACCES LIMITE ET ACCELERER A UNE
SOURCE D'INFORMATIONS INFORMATISEE**

Patent Applicant/Assignee:

IMAGEWORKS MANUFACTURING INC,

Inventor(s):

NACHINSON Jon,
KREBS Richard,
WATSON Richard,
BECKER Thomas,
MORTON Gregory,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9926227 A1 19990527

Application: WO 98US24080 19981112 (PCT/WO US9824080)

Priority Application: US 97970029 19971113

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG
UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
GW ML MR NE SN TD TG

Main International Patent Class: G09G-005/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8314

English Abstract

The present disclosure is directed to a system for providing restrained, streamlined access to a computerized information source. The system, which works in association with a multipurpose computer, includes a discrete article, such as an advertising speciality like a mouse pad (100), having facilities to receive a users input (101), and, in turn, generate a unique predetermined signal based on the input. The system further includes software for configuring the computer to respond to each unique predetermined signal by executing one or more commands (500-507), as selected and stored within the software. Each configuration can be dynamically locked such that the commands to be executed upon the unique input are not alterable without an authorization mechanism, such as a password. The software also responds to receipt to one of the unique predetermined signals by executing the commands associated with the received signal. A method for performing the same is also disclosed. This system and method face particular application in advertising a business on the Internet, facilitating access to various locations within the domain of an Internet content provider and in managing a computer network.

French Abstract

L'invention concerne un systeme permettant de fournir un acces limite et accelere a une source d'informations informatisee. Le systeme, qui fonctionne en association avec un ordinateur polyvalent, comprend un article discret, de type cadeau publicitaire tel que tapis de souris (100), comportant des fonctions qui lui permettent de recevoir une entree utilisateur (101), puis de generer un signal predetermine unique sur la base de ladite entree. Le systeme comprend egalement un logiciel permettant de configurer l'ordinateur, de facon qu'il reponde a chaque signal predetermine en executant une ou plusieurs commandes (500-507) selectionnees et mises en memoire dans ledit logiciel. Chaque configuration peut etre dynamiquement verrouillee de facon que les commandes devant etre executees apres l'entree unique ne puissent etre modifiees sans mecanisme d'autorisation, tel que mot de passe. Le

logiciel repond egalement de facon a recevoir l'un des signaux predetermines en executant les commandes associees au signal recu. L'invention concerne egalement un procede qui permet de mettre en oeuvre les elements ci-dessus. Ce systeme et ce procede peuvent etre notamment utilises pour faire la publicite d'une entreprise sur Internet, pour faciliter l'accès aux divers sites du domaine d'un fournisseur d'Internet et pour gerer un reseau informatique.

13/5/32 (Item 32 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00443927

A COMMUNICATION SYSTEM ARCHITECTURE
ARCHITECTURE D'UN SYSTEME DE COMMUNICATION

Patent Applicant/Assignee:

MCI WORLDCOM INC,
EASTEP Guido M,
LITZENBERGER Paul R,
OREBAUGH Shannon R,
ELLIOTT Isaac K,
STELLE Rick,
SCHRAGE Bruce,
BAXTER Craig A,
ATKINSON Wesley,
KNOSTMAN Chuck,
CHEN Bing,
VANDERSLUIS Kristan,

Inventor(s):

EASTEP Guido M,
LITZENBERGER Paul R,
OREBAUGH Shannon R,
ELLIOTT Isaac K,
STELLE Rick,
SCHRAGE Bruce,
BAXTER Craig A,
ATKINSON Wesley,
KNOSTMAN Chuck,
CHEN Bing,
VANDERSLUIS Kristan,
JUN Fang DI,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9834391 A2 19980806
Application: WO 98US1868 19980203 (PCT/WO US9801868)
Priority Application: US 97794555 19970203; US 97794114 19970203; US 97794689 19970203; US 97807130 19970210; US 97798208 19970210; US 97795270 19970210; US 97797964 19970210; US 97800243 19970210; US 97798350 19970210; US 97797445 19970210; US 97797360 19970210

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: H04M-007/00

International Patent Class: H04M-003/48; **H04L-012/64** ; **H04L-029/06**

Publication Language: English

Fulltext Availability:

Detailed Description
Claims

Fulltext Word Count: 156226

English Abstract

A system and method for routing telephone calls, data and other multimedia information through a hybrid network which may include transfer of information across the internet. Profile information is utilized by the system throughout the media experience for routing,

billing, monitoring, reporting and other media control functions. The system can include prioritized routing. The system can also facilitate callback sessions and present a display to a caller via a web page that includes status information pertaining to the callback session. Calls and callbacks can also be routed over the hybrid network. Through use of the system, users can manage more aspects of a network than previously possible, and may control network activities from a central site.

French Abstract

La presente invention a trait a un procede et a un systeme destines a acheminer des appels telephoniques, des donnees et d'autres informations multimedia a travers un reseau hybride qui peut inclure le transfert d'informations par Internet. Les informations de profil sont utilisees par le systeme pendant toute la vie du support, notamment pour l'acheminement, la facturation, la surveillance, la transmission des donnees ainsi que pour d'autres fonctions de commande du support. Le systeme peut comprendre l'acheminement a priorite et peut egalement faciliter les sessions de rappels et presenter un affichage pour l'abonne demandeur via une page web qui renferme des informations d'etat en rapport avec la session de rappel. Les appels et les rappels peuvent egalement etre achemines a travers le reseau hybride. En employant ce systeme, les utilisateurs peuvent gerer beaucoup plus d'aspects relatifs au reseau qu'il n'etait possible auparavant, et peuvent aussi controler les activites du reseau depuis un site central.

13/5/33 (Item 33 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00375147 **Image available**

IDENTIFYING CHANGES IN ON-LINE DATA REPOSITORIES

IDENTIFICATION DE CHANGEMENTS DANS DES GISEMENTS DE DONNEES EN LIGNE

Patent Applicant/Assignee:

AT & T CORP,

Inventor(s):

BALL Thomas J,

DOUGLIS Frederick,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9715890 A1 19970501

Application: WO 96US17142 19961025 (PCT/WO US9617142)

Priority Application: US 95549359 19951027

Designated States: CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Main International Patent Class: G06F-017/30

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 27744

English Abstract

A system for accessing documents contained in a remote repository, which change in content from version-to-version. The system allows users to specify lists of documents of interest. Based on the lists, the system maintains an archive, which contains a copy of one version of each listed document, and material from which the other versions can be reconstructed. The system periodically compares the archive with current versions of the documents located in the repository, and updates the archive, thereby maintaining the ability to reconstruct current versions. The system also monitors access to the versions by each user. When a user calls for a current version, the system presents the current version, and indicates what parts of the current version have not been previously accessed by the user.

French Abstract

L'invention concerne un systeme pour acceder a des documents ranges dans un gisement eloigne et dont le contenu change d'une version a l'autre. Le systeme permet aux utilisateurs de specifier des listes de documents a

utiliser. En fonction de ces listes, le systeme conserve des archives qui contiennent une copie d'une version de chaque document repertorie et du materiel a partir duquel les autres versions peuvent etre reconstituees. Le systeme compare periodiquement les archives avec les versions en cours des documents ranges dans le gisement, les met a jour et conserve ainsi la capacite de reconstruire les versions en cours. Le systeme controle egalement l'acces aux versions par chaque utilisateur. Lorsqu'un utilisateur appelle une version en cours, le systeme presente cette derniere et indique les parties de celle-ci auxquelles l'utilisateur n'a pas accede anterieurement.

13/5/34 (Item 34 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00227316 **Image available**
RISC MICROPROCESSOR ARCHITECTURE WITH ISOLATED ARCHITECTURAL DEPENDENCIES
ARCHITECTURE RISC DE MICROPROCESSEUR AVEC DEPENDANCES ARCHITECTURALES
ISOLEES
Patent Applicant/Assignee:
SEIKO EPSON CORPORATION,
Inventor(s):
NGUYEN Le Trong,
LENTZ Derek J,
MIYAYAMA Yoshiyuki,
GARG Sanjiv,
HAGIWARA Yasuaki,
WANG Johannes,
TRANG Quang H,
LAU Te-Li,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9301563 A1 19930121
Application: WO 92JP870 19920707 (PCT/WO JP9200870)
Priority Application: US 91744 19910708
Designated States: JP KR AT BE CH DE DK ES FR GB GR IT LU MC NL SE
Main International Patent Class: **G06F-015/78**
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 31319

English Abstract

A microprocessor design technique whereby the major functional modules of a microprocessor architecture are divided into front end and back end portions. The back end portion, which interfaces between the front end portion and memory, is common to two or more microprocessor designs, and the front end portion, which includes all instruction interpretation and execution facilities, is different for the different microprocessors.

French Abstract

Technique de conception de microprocesseur selon laquelle les principaux modules fonctionnels d'une architecture de microprocesseur sont divises en une partie d'extremite avant et une partie d'extremite arriere. La partie d'extremite arriere, qui assure l'interface entre la partie d'extremite avant et la memoire, est commune a deux ou plusieurs conceptions de microprocesseur, et la partie d'extremite avant, qui comprend tous les moyens d'interpretation et d'execution des instructions, est differente pour chacun des differents microprocesseurs.

13/5/35 (Item 35 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00153060
PARALLEL MACHINE ARCHITECTURE FOR PRODUCTION RULE SYSTEMS

S1 187 AU=(DUTTA R? OR DUTTA, R?)
 S2 1 S1 AND IC=G06F-015/173
 S3 141 S1 AND IC=G06F?
 S4 3 S3 AND (BOOKMARK? OR HOTLIST? OR FAVORITE? OR (SAVED OR ST-
 ORED) () (URL? ? OR ADDRESS?))
 S5 4 S2 OR S4
 S6 4 IDPAT (sorted in duplicate/non-duplicate order)
 S7 4 IDPAT (primary/non-duplicate records only)
 File 344:Chinese Patents Abs Aug 1985-2003/Feb
 (c) 2003 European Patent Office
 File 347:JAPIO Oct 1976-2003/Jan(Updated 030506)
 (c) 2003 JPO & JAPIO
 File 350:Derwent WPIX 1963-2003/UD,UM &UP=200330
 (c) 2003 Thomson Derwent
 File 348:EUROPEAN PATENTS 1978-2003/Apr W04
 (c) 2003 European Patent Office
 File 349:PCT FULLTEXT 1979-2002/UB=20030508,UT=20030501
 (c) 2003 WIPO/Univentio

7/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014796682 **Image available**
WPI Acc No: 2002-617388/200266
XRPX Acc No: N02-488587

**Data processing method for digital communication services, involves
retrieving user specified parameters and server address based on
selection of user interface control**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: DUTTA R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020078102	A1	20020620	US 2000740461	A	20001218	200266 B

Priority Applications (No Type Date): US 2000740461 A 20001218

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020078102	A1	18	G06F-015/00	

Abstract (Basic): US 20020078102 A1

NOVELTY - A file from a server (332) is received at a client (302) and displayed by a client application. A user interface control within the application, is selected and in response to the selection, a server address and user-specified parameters within the application are retrieved. The file with the retrieved parameters are automatically sent to the server using the retrieved address.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Data processing apparatus; and
- (2) Computer program product for data processing.

USE - For performing multi computer data transfer in digital communication services.

ADVANTAGE - The user is allowed to customize server side storage of captured **bookmarks** and captured content. The user can customize the manner in which the server processes the web page and captured data, so that the hyperlinks are available in a manner preferred by the user, so the user has control over the presented web page and data.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the web server for customized storage of captured web files.

Client (302)

Server (332)

pp; 18 DwgNo 3/6

Title Terms: DATA; PROCESS; METHOD; DIGITAL; COMMUNICATE; SERVICE;

RETRIEVAL; USER; SPECIFIED; PARAMETER; SERVE; ADDRESS; BASED; SELECT;

USER; INTERFACE; CONTROL

Derwent Class: T01

International Patent Class (Main): G06F-015/00

File Segment: EPI

7/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014777440 **Image available**
WPI Acc No: 2002-598146/200264
XRPX Acc No: N02-474315

**File network address rendering method in Internet, involves associating
access time rating with each uniform resource locator for indicating
relative time to access file from uniform resource locator**

Patent Assignee: DUTTA R (DUTT-I)

Inventor: DUTTA R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week
US 20020065910 A1 20020530 US 2000726268 A 20001130 200264 B

Priority Applications (No Type Date): US 2000726268 A 20001130

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
US 20020065910 A1 14 G06F-015/173

Abstract (Basic): US 20020065910 A1

NOVELTY - A list of previously accessed uniform resource locator (URL) is generated. An access time rating (58) is associated with each uniform resource locator in the list for indicating the relative time to access a file from the URL.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) File network address rendering system; and
(2) Computer readable medium storing file network address rendering program.

USE - For use in Internet.

ADVANTAGE - Enables user to select the uniform resource locator having lesser downloading time, by indicating the time required to access files from the URL.

DESCRIPTION OF DRAWING(S) - The figure illustrates the fields in the uniform resource locator history.

Access time rating (58)

pp; 14 DwgNo 3/6

Title Terms: FILE; NETWORK; ADDRESS; RENDER; METHOD; ASSOCIATE; ACCESS; TIME; RATING; UNIFORM; RESOURCE; LOCATE; INDICATE; RELATIVE; TIME; ACCESS ; FILE; UNIFORM; RESOURCE; LOCATE

Derwent Class: T01

International Patent Class (Main): G06F-015/173

International Patent Class (Additional): G06F-015/16

File Segment: EPI

7/5/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2003 European Patent Office. All rts. reserv.

01247195

System and method for incorporating semantic characteristics into the format-driven syntactic document transcoding framework

System und Verfahren zum Einbeziehen von semantischen Merkmalen in den Rahmen des formatgesteuerten syntaktischen Übersetzens von Dokumenten

Systeme et methode pour prendre en compte des caracteristiques semantiques dans le cadre du transcodage syntactique et regi par le format de documents

PATENT ASSIGNEE:

International Business Machines Corporation, (200128), New Orchard Road, Armonk, NY 10504, (US), (Applicant designated States: all)

INVENTOR:

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Rodriguez, Jeffrey Edward, IBM United kingdom Ltd., I.P. Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

LEGAL REPRESENTATIVE:

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Intellectual Property Department Hursley Park, Winchester Hampshire
SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 1079315 A2 010228 (Basic)

EP 1079315 A3 030212

APPLICATION (CC, No, Date): EP 2000307027 000816;

PRIORITY (CC, No, Date): US 383742 990826

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30 ; G06F-017/22 ; G06F-017/28

ABSTRACT EP 1079315 A2

Initially, a client requests a specific document and provides the preferences, including readability level preferences of the document, locale preferences, content filtering instructions preferences, governmental regulations preferences, natural language preferences, and document syntactic format preferences. The transcoding proxy requests and receives the document from the origin server, with the document having origin semantic characteristics. The document from the origin server has an origin readability level and origin locale, is conformant with origin content filtering instructions and origin governmental regulations, and is in origin natural language and in origin document syntactic format. Using the client semantics preferences, the transcoding proxy revises the document in a sequential or parallel fashion. The origin semantics characteristics of the document are, thus, revised to the semantic preferences specified by the client.

ABSTRACT WORD COUNT: 127

NOTE:

Figure number on first page: 6

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010228 A2 Published application without search report

Change: 011128 A2 Legal representative(s) changed 20011009

Search Report: 030212 A3 Separate publication of the search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	200109	530
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SPEC A	(English)	200109	5878
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Total word count - document A	6408
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Total word count - document B	0
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Total word count - documents A + B	6408
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7/5/4 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00935017 **Image available**

METHOD TO REFORMAT REGIONS WITH CLUTTERED HYPERLINKS

PROCEDE DE REFORMATAGE DE REGIONS A HYPERLIENS ENCOMBRES

Patent Applicant/Assignee:

INTERNATIONAL BUSINESS MACHINES CORPORATION, New Orchard Road, Armonk, NY 10504, US, US (Residence), US (Nationality)

Inventor(s):

DUTTA Rabindranath , 3401 Parmer Lane W, #835, Austin, TX 78727, US,

RAMAMOORTHY Karthikeyan, 9520 Aire Libre Drive, Austin, TX 78726, US

Legal Representative:

ANDERSON Jay H (agent), International Business Machines Corporation, Dept. 18G/Bldg. 300-482, 2070 Route 52, Hopewell Junction, NY 12533, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200269193 A1 20020906 (WO 0269193)

Application: WO 2001US49134 20011219 (PCT/WO US0149134)

Priority Application: US 2001791152 20010222

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW (EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

International Patent Class: G06F-015/00

Publication Language: English

Filing Language: English

Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 7046

English Abstract

A method is provided for reformatting a web page that includes a number of hyperlinks. The page is received (814) by a browser, and before being presented is analyzed (826) to determine whether the hyperlinks meet vertical and horizontal spacing criteria. If the page is cluttered with hyperlinks (826), it is reformatted (830) and then presented (818). The reformatting may be done by introducing HTML tags (830) or using a cascading style sheet (928). Reformatting may also be done in response to a request submitted by a user (712) to the browser (708), to improve the appearance of the displayed web page.

French Abstract

L'invention concerne un procede permettant de reformater une page web comportant un certain nombre d'hyperliens. Un navigateur recoit (814) une page qui, avant d'etre presentee, est analysee (826) afin de determiner si les hyperliens satisfont ou non aux criteres d'espacement vertical et horizontal. Si la page est encombree d'hyperliens (826), on la reformate (830), puis on la presente (818). On peut effectuer le reformatage en introduisant des balises HTML (830) ou en utilisant une feuille du style en cascade (928). On peut egalement effectuer le reformatage suite a une demande soumise au navigateur (708) par un utilisateur (712) visant a ameliorer l'aspect de la page web affichee.

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